

Peningkatan Kemahiran Cinematography Creative Graphic Design

Adobe Illustrator & Adobe Photoshop





LEARNING OUTCOME

3

Student will be able to:

- Understand the process of using Adobe Illustrator and Photoshop.
- Learn all features in Adobe Photoshop and Illustrator.
- Know the difference between Adobe Photoshop and Illustrator.
- Design logo in Adobe Illustrator.
- Create and design poster in Adobe Photoshop.
- Combine and export project.



MINIMUM SYSTEM REQUIREMENTS FOR WINDOWS

Processor	Multicore Intel processor (with 64-bit support) or AMD Athlon 64 processor
Operating system	Microsoft Windows 7* (64-bit) with Service Pack 1 or Windows 10** (64-bit)
RAM	8 GB of RAM (16 GB recommended)
Hard disk	2 GB of available hard-disk space for installation; additional free space required during installation; SSD recommended
Monitor resolution	1024 x 768 display (1920 x 1080 recommended) To use Touch workspace in Illustrator, you must have a touch-screen-enabled tablet/monitor running Windows 10 (Microsoft Surface Pro 3 recommended).
GPU	OpenGL 4.x Optional: To use GPU Performance: Your Windows should have a minimum of 1GB of VRAM (4 GB recommended), and your computer must support OpenGL version 4.0 or greater.





MINIMUM SYSTEM REQUIREMENTS FOR macOS

Processor	Multicore Intel processor with 64-bit support
Operating system	macOS version 10.15 (Catalina), macOS version 10.14 (Mojave), and 10.13 (High Sierra)
RAM	8 GB of RAM (16 GB recommended)
Hard disk	2 GB of available hard-disk space for installation; additional free space required during installation; SSD recommended
Monitor resolution	1024 x 768 display (1920 x 1080 recommended)
GPU	Optional: To use GPU Performance: Your Mac should have a minimum of 1 GB of VRAM (2 GB recommended), and your computer must support OpenGL version 4.0 or greater. For eGPU, support on Mac OS 10.13.5 or above.





Tools for this training

6



Adobe Illustrator

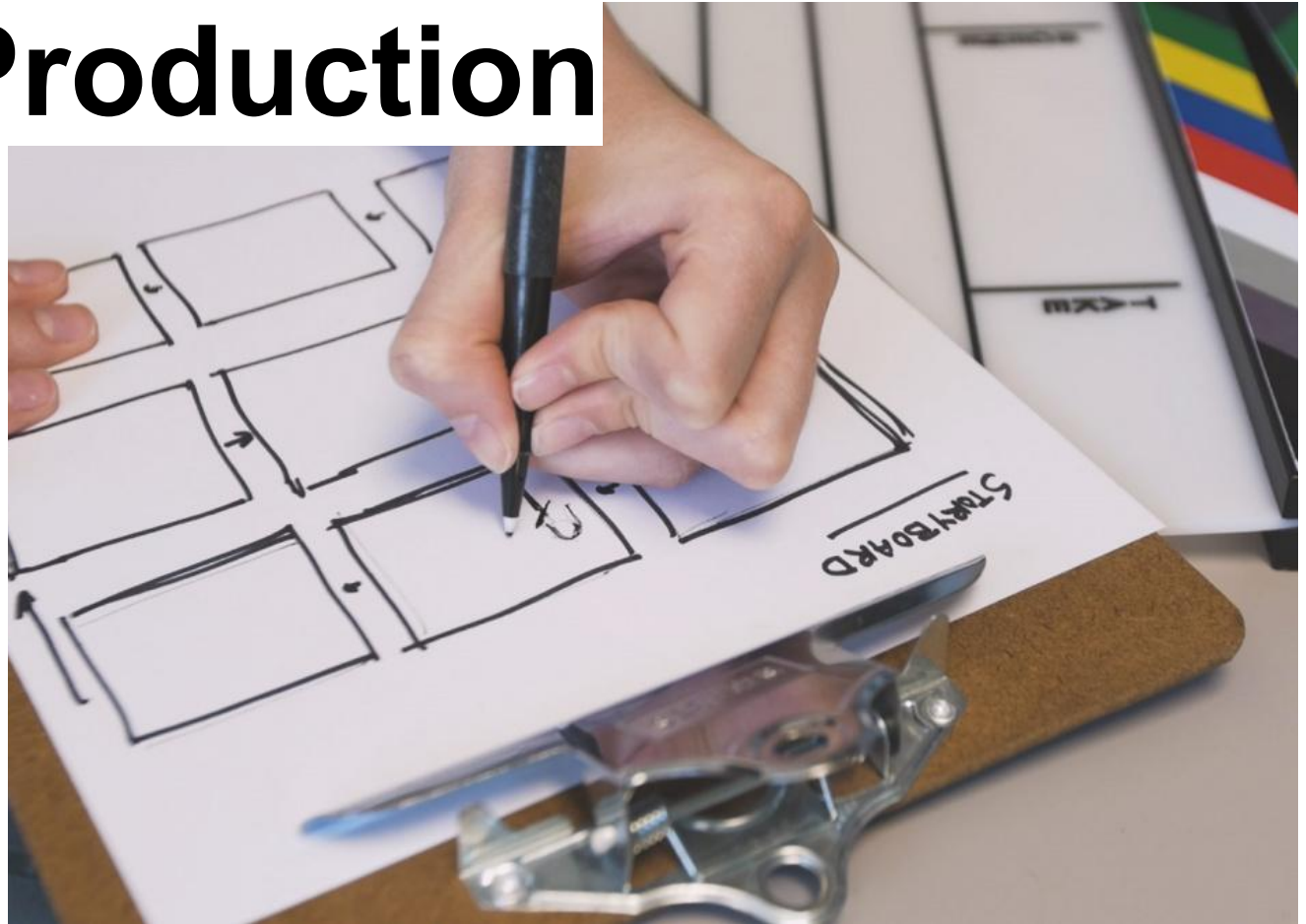


Adobe Photoshop



Google Slide

Pre-Production





Adobe Illustrator

Introduction

Ai Illustrator

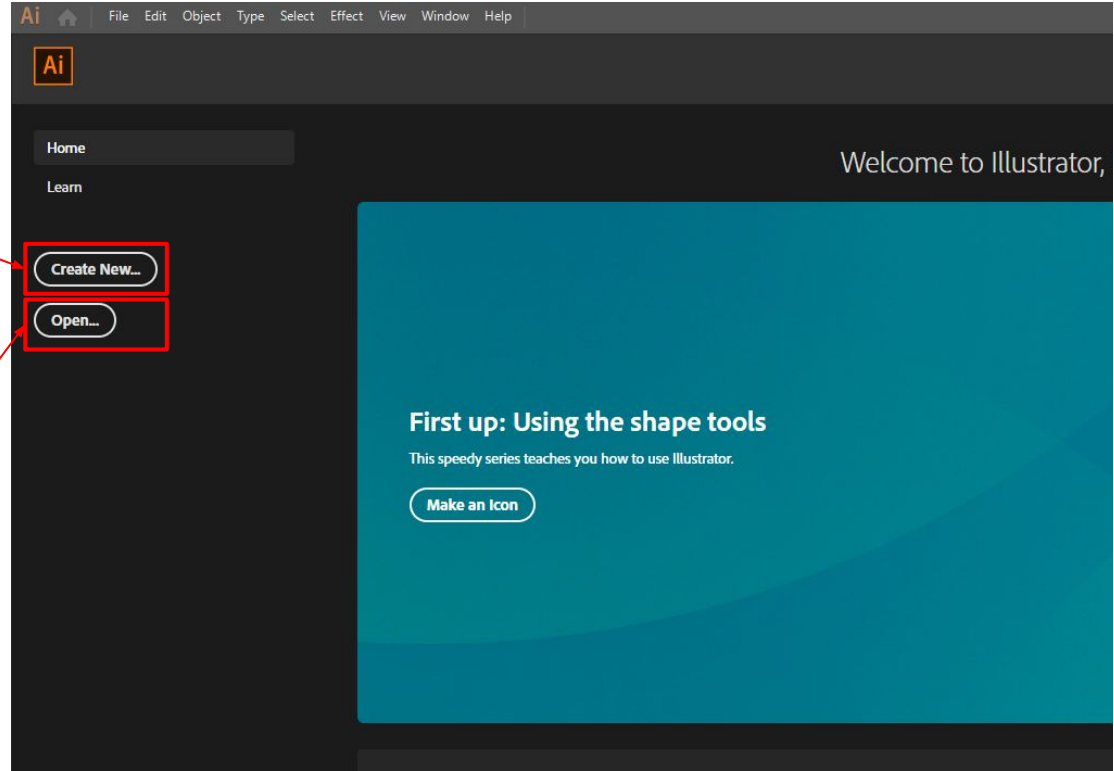
Illustrator is the industry-standard vector graphics app that lets you create logos, icons, drawings, typography, and illustrations for print, web, video, and mobile. Get all of the drawing tools you need to turn simple shapes and colors into sophisticated logos, icons, and graphics. Illustrator artwork is vector-based , so it can scale down for mobile screens and up to billboard size- and always look crisp and beautiful.



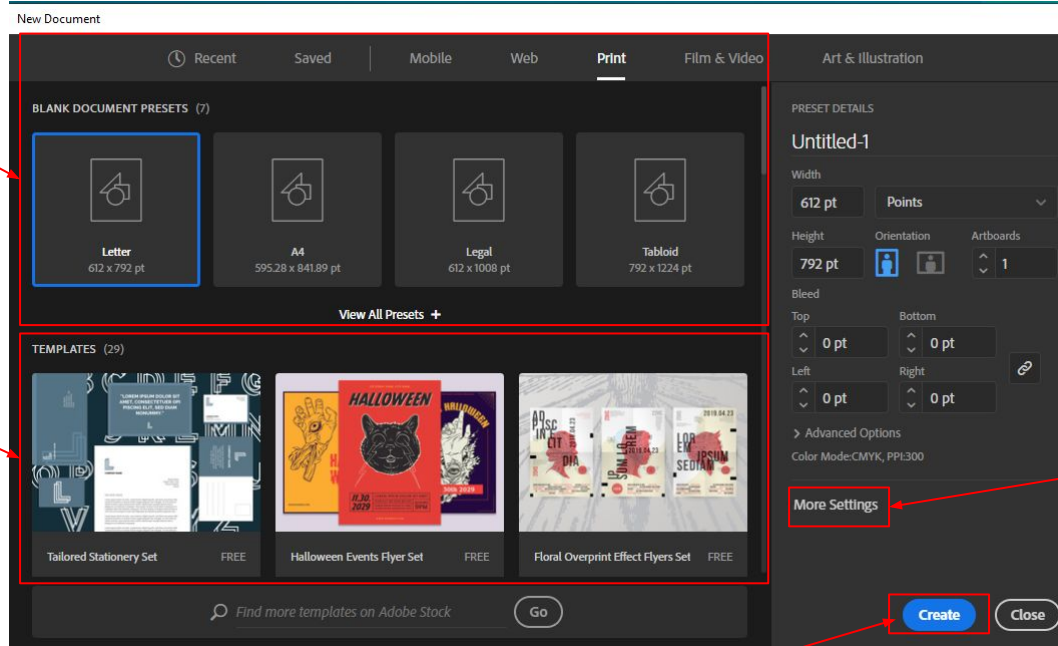
Ai Illustrator

Creates a new project

Allow you to navigate through your files in order for you to locate a past project that you wish to open



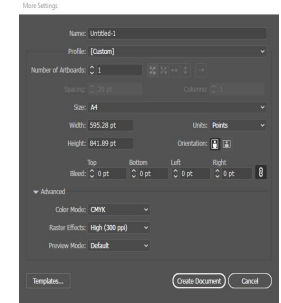
Ai Illustrator



Document presets

Templates

All setting for document



To create the document

Setting up the document

Ai Illustrator

More Settings

Document title

Name: Untitled-1

Number of Artboards

- Organize artwork in separate artboard

Number of Artboards: 1

Document size

- Letter / A4 / Legal / Tabloid / A3 / B4 / B5

Size: A4

Width: 595.28 pt

Height: 841.89 pt

Units: Points

Orientation:  

Document width & height

Top Bottom Left Right
Bleed: 0 pt 0 pt 0 pt 0 pt

Color Mode

- CMYK / RGB

Color Mode: CMYK

Raster Effects

- High / Medium / Screen

Raster Effects: High (300 ppi)

Preview Mode

- Default / Pixel / Overprint

Preview Mode: Default

Document profile

- Print / Web / Mobile / Film & Video / Art & Illustrations

Unit

- Points / Picas / Inches / Millimeters / Centimeters / Pixels

Orientation

- Landscape / Portrait

Bleed

- Amount of artwork that falls outside of the printing bounding box

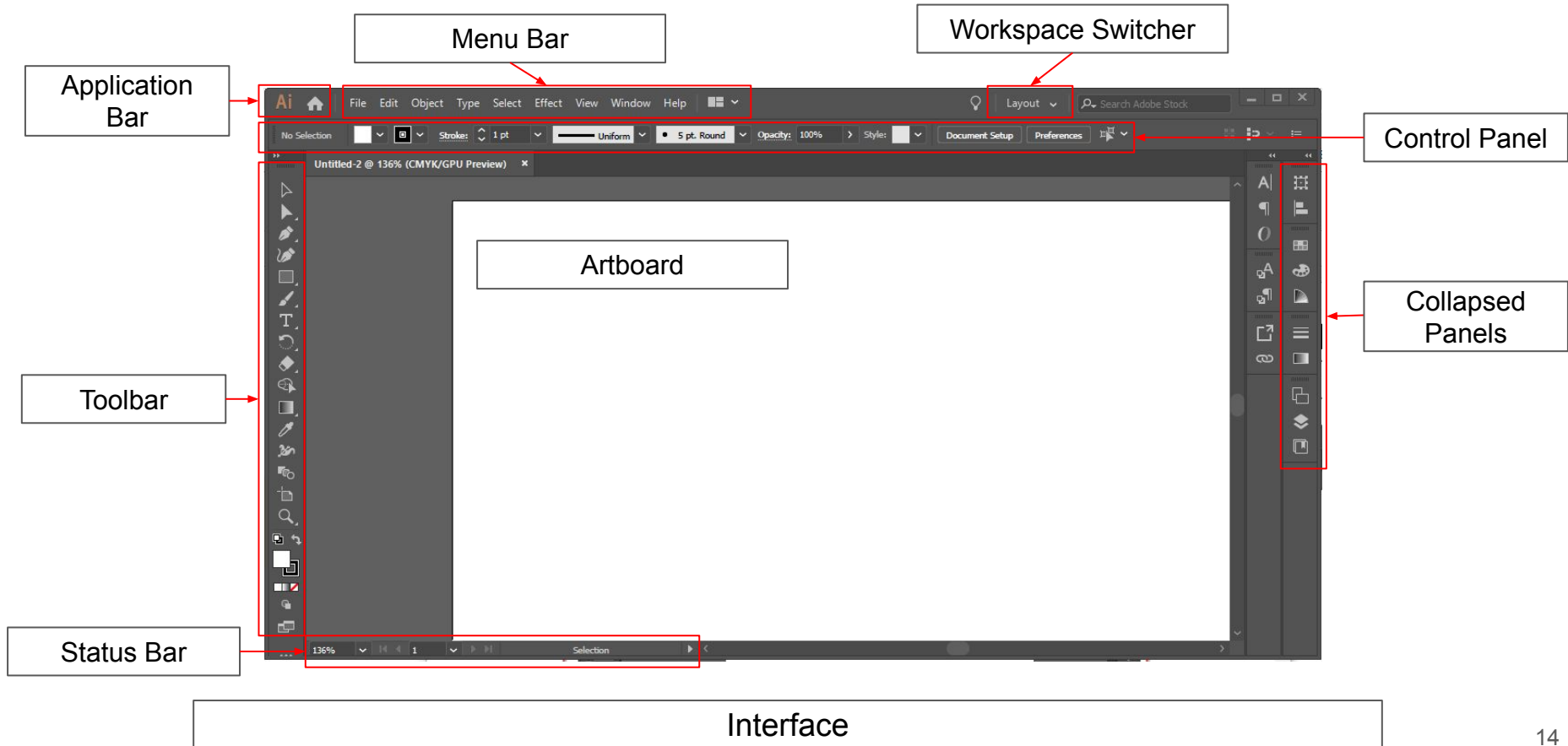
Templates...

Create Document

Cancel

Setting up the document

Ai Illustrator



Illustrator

Tools in Illustrator



Selection tool - The most commonly used tool, which selects text and graphic frames and allows you to work with an object using its bounding box



Direct Selection tool - Selects the contents of a frame, such as a placed graphic; allows you to work directly with editable objects, such as paths, rectangles, or type that has been converted to a text outline.



Group Selection tool - Selects a group of points all at once, such as the four points of rectangle.



Magic Wand tool - Selects all objects in a document with the same or similar fill color, stroke weight, stroke color, opacity, or blending mode. By specifying the Color Range, or Tolerance, you can control what the Magic Wand tool selects.



Lasso tool - Selects objects, anchor points, or path segments by being dragged around all or part of the object.



Pen tool - Creates a line between two anchor points you make. Creates straight lines if you simply click and release to make anchor points.



Add Anchor Point tool - Adds a point to a path, which is a simple way to change any path. This helps to turn one shape into another

Illustrator

Tools in Illustrator



Delete Anchor Point tool - Deletes points from a path without causing a break in the path.



Convert Direction Point tool - Changes the control handles around an anchor point reshaping the segments controlled by that anchor point.



Type tool - Creates resizable and moveable text frames in which you can type text.



Type on a Path tool - Used to type on an object's path.



Line tool - Creates straight lines.



Ellipse tool - Creates ellipse shapes that hold text.



Rectangle tool - Creates rectangle shapes that hold color or text.



Polygon tool - Creates polygon shapes that hold color or text.



Paintbrush tool - Draws a path and applies a brush stroke simultaneously



Pencil tool - Draws open and closed paths as if you were drawing with a pencil on paper. It is most useful for fast sketching or creating a hand-drawn look.

Illustrator

Tools in Illustrator



Smooth tool - Removes excess angles from an existing path or a section of a path.



Arc tool - Creates a curved line segment or a closed, wedge-like shape.



Spiral tool - Creates a spiral-shaped object of a given radius and number of winds



Grid tool - Creates rectangular grids of a specified size with a specified number of dividers.



Polar Grid tool - Creates concentric circles of a specified size and a specified number of dividers.



Star tool - Creates star-shaped objects with a given size and number of points.



Flare tool - Creates flare objects with a bright center, a halo, and rays and rings. Use this tool to create an effect similar to a lens flare in a photograph.



Erase tool - Removes part of an existing path or stroke. You can use this tool on paths, but not on text.

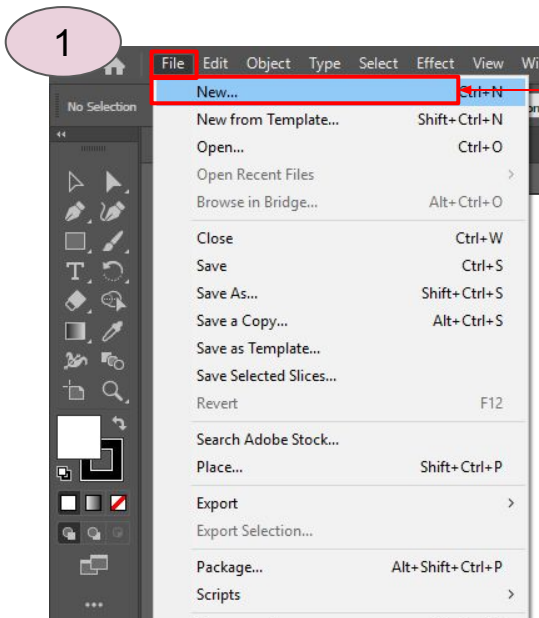


Rotate tool - Changes orientation, or angle, of the object on the page



Adobe Illustrator

Vector Icon



Create new project. **File> New**

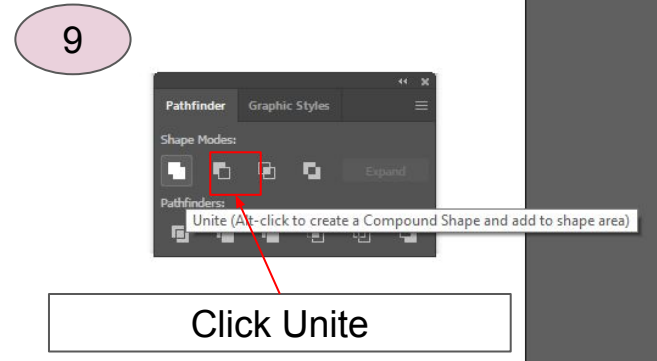
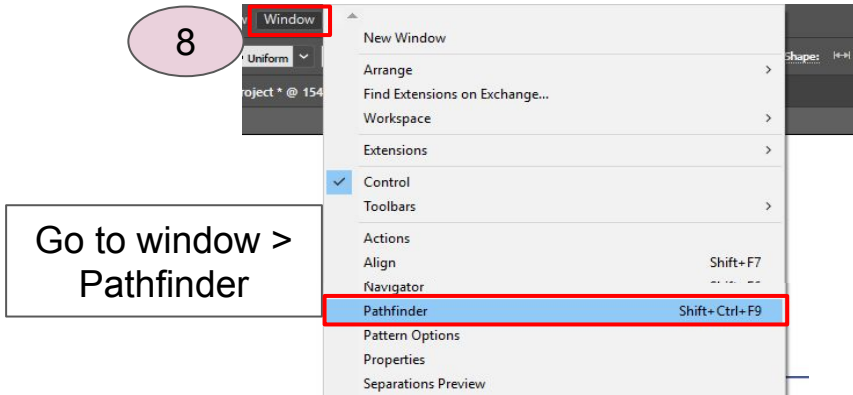
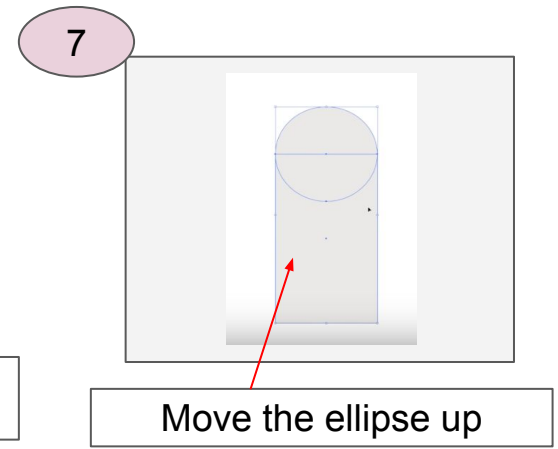
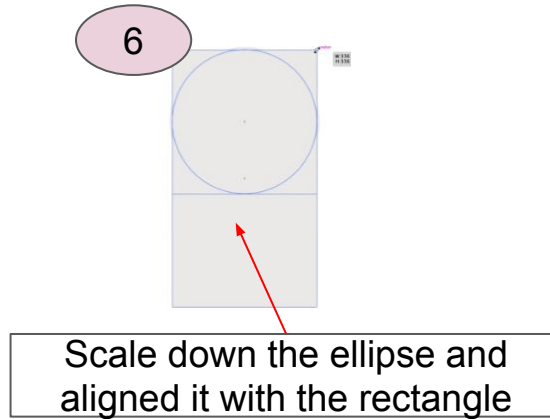
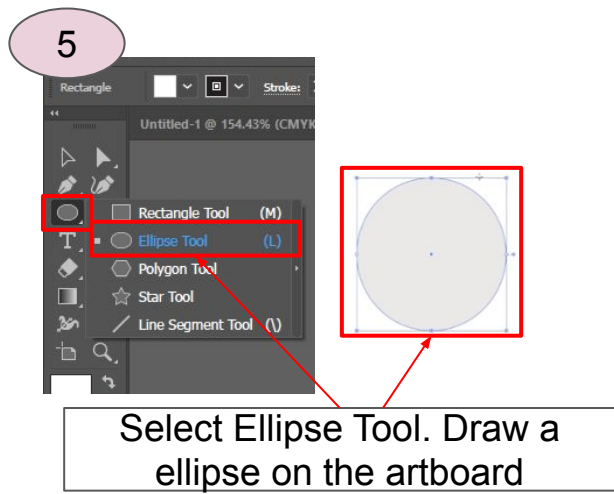


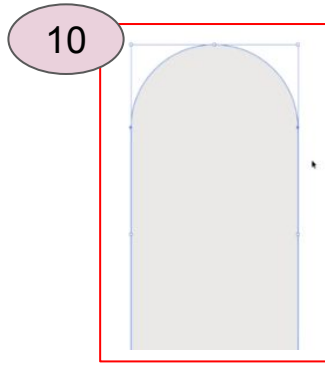
Rename you project. Once done,
click Create Document



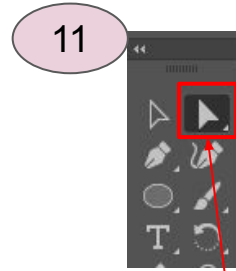
Select Rectangle Tool. Draw a
rectangle on the artboard



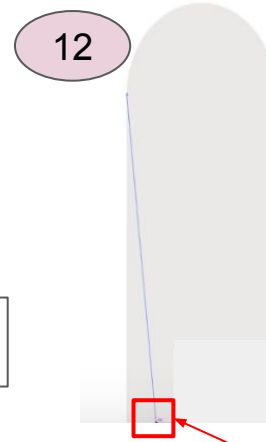




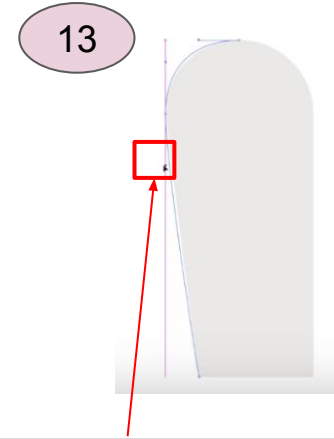
Both of the shapes are added together



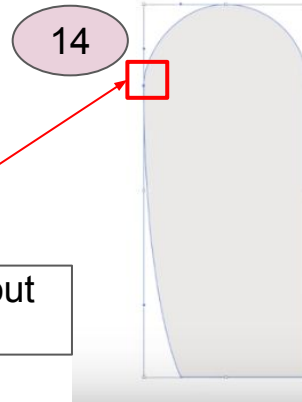
Choose the direct selection tool



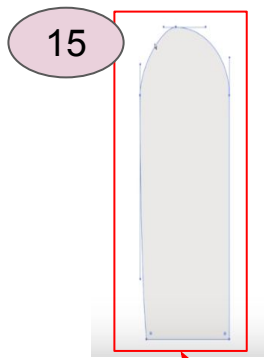
Click the point here and drag it in



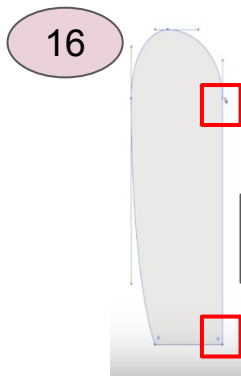
Press P on keyboard and hold down alt . Click the point and drill out the vertice



Also drag this point out of little bit

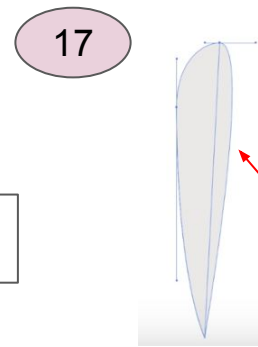


15



16

Go to pen tool and delete the two point

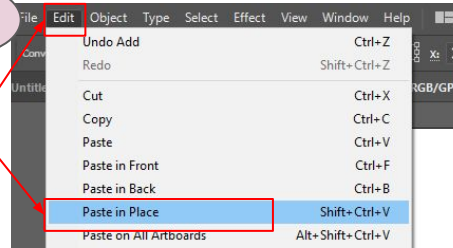


17

Once done delete the point, adjust the shape a little bit. Select the object

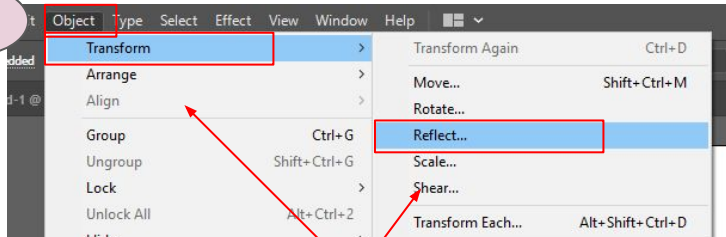
Repeat the same step for the point until you get the same shape

Go to Edit > Paste in Place



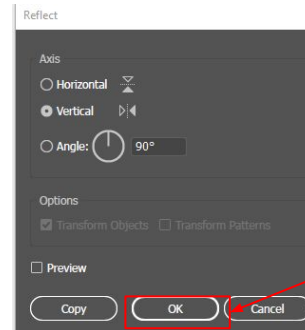
18

19

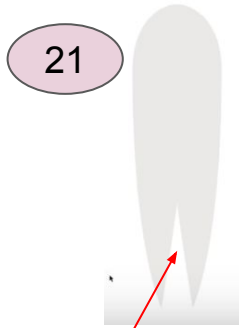


Go to Object> Transform > Reflect

20

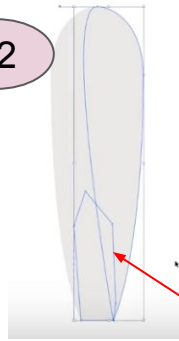


Select Vertical and click OK

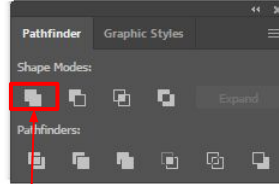


21

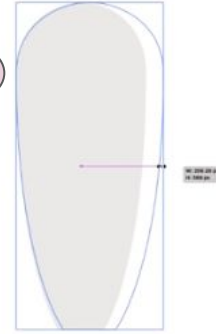
Arrange the object.
Cover this section
by using pen tool



22

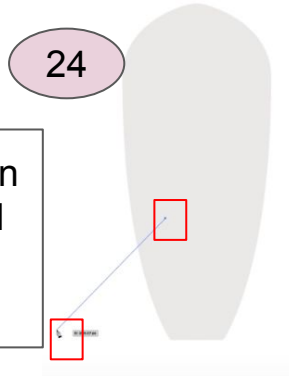


Once done, select overall
object. Go to **pathfinder >**
Unite



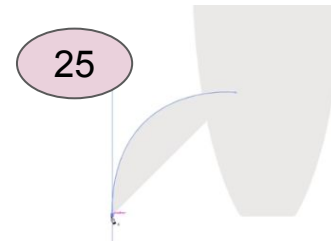
23

Scrunch and stretch
the object until it look
like a rocket



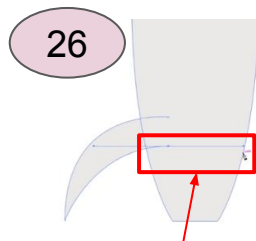
24

Create wing. Select pen
tool. Drag the pen tool
down where the end
wing point will stop.

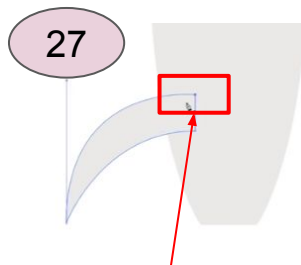


25

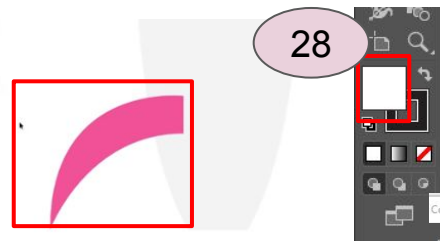
Hold down shift and
draw out the angle until
you get the curve.



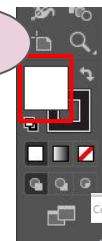
Hold down shift and repeat the same step



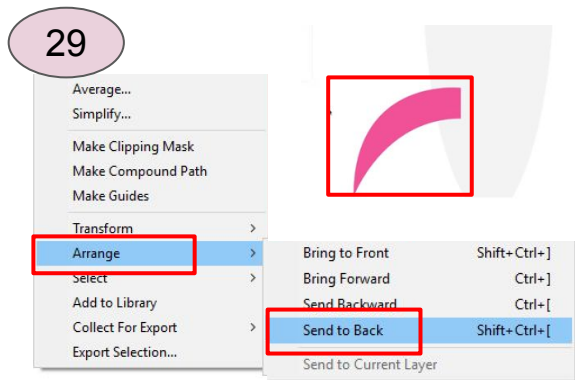
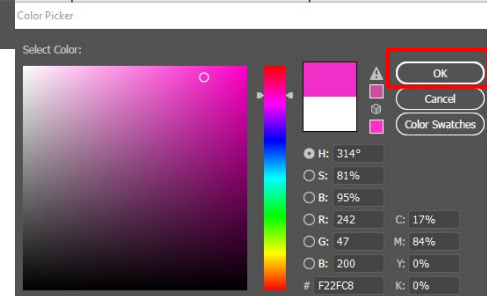
End the point here.



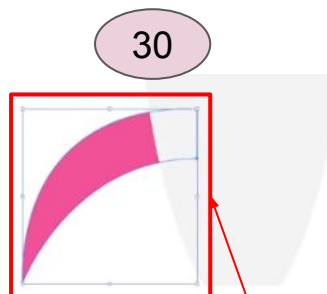
To change the color, select the wing



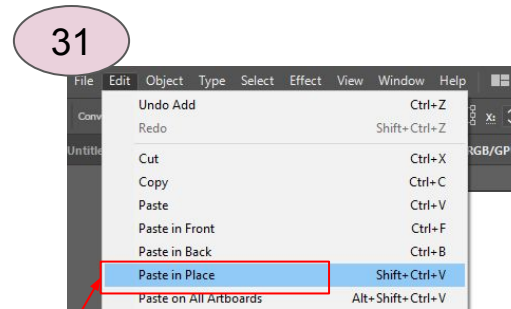
Go to color picker and change the color. Once done, click OK



Select the wing. **Right click > Arrange > Send to Back**

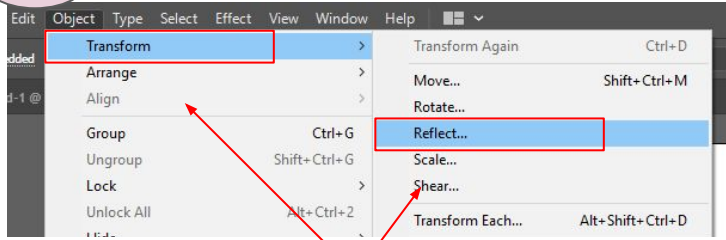


Select the wing



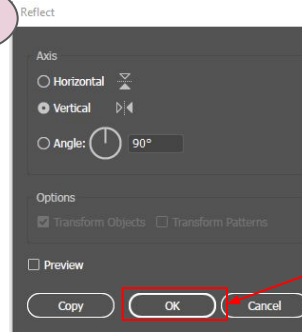
Go to Edit > Paste in Place

32



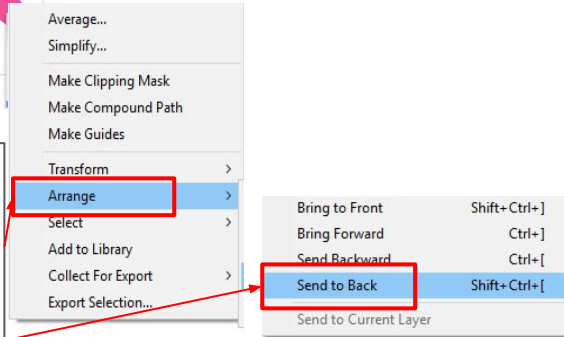
Go to Object> Transform > Reflect

33



Select Vertical and click OK

34



Select the wing.
Right click > Arrange > Send to Back

35



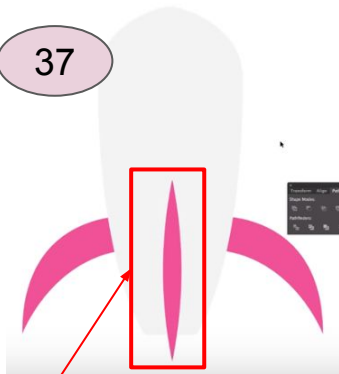
Create wing for the front . Select Ellipse tool and draw a very thin oval shape

36



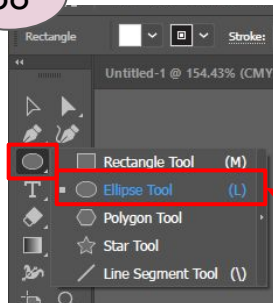
Select pen tool. Hold alt and click versity at top.
Hold alt and click diversity at the bottom.

37

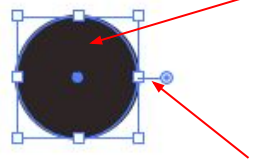


Place the front wing

38

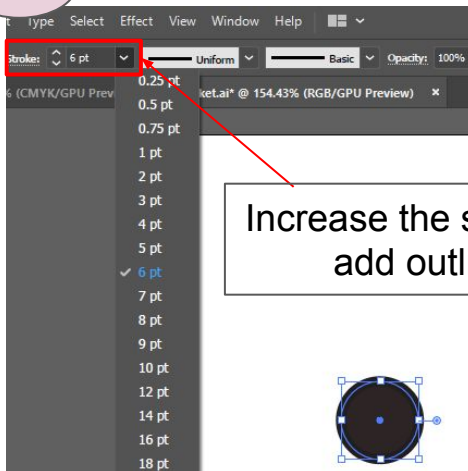


Change the color to darker color



Select Ellipse Tool.
Draw ellipse on the
artboard

39

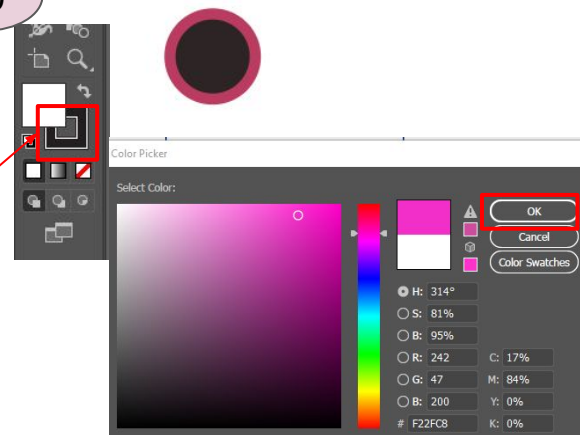


Increase the stroke to
add outline

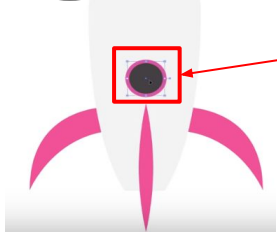


40

Go to color
picker and change the
color for
outline. Once
done, click
OK

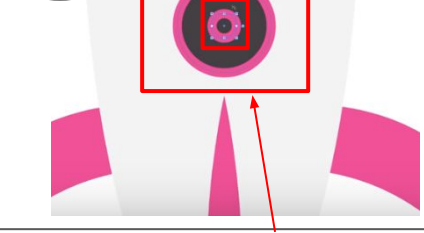


41



Place the circle on the rocket

42



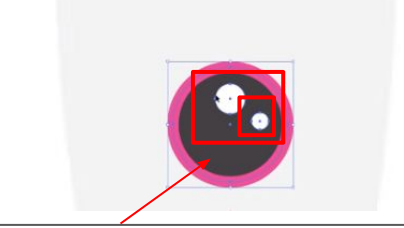
Duplicate the circle. Make the circle little bit small

43



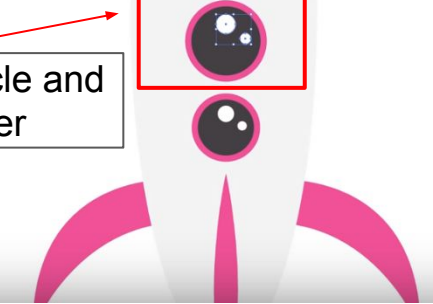
Turn off the stroke and change the color to white.

44

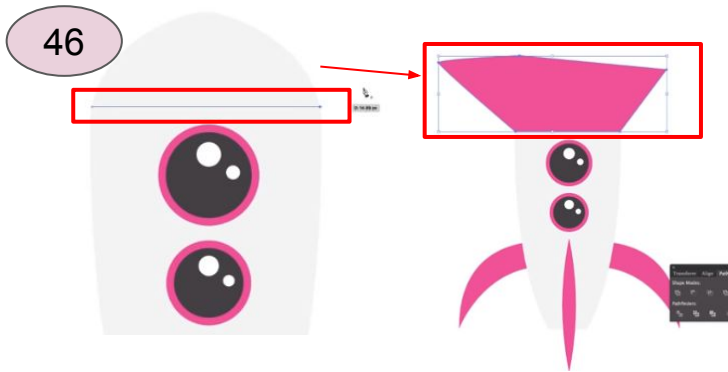


Duplicate the circle. Make the circle smaller and rearrange it.

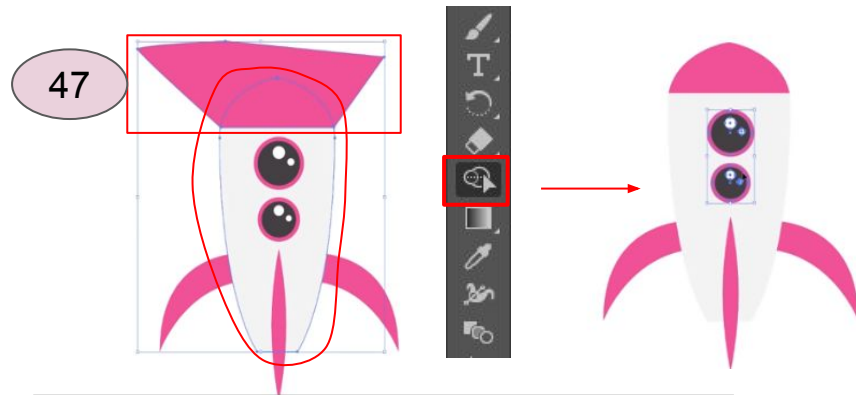
45



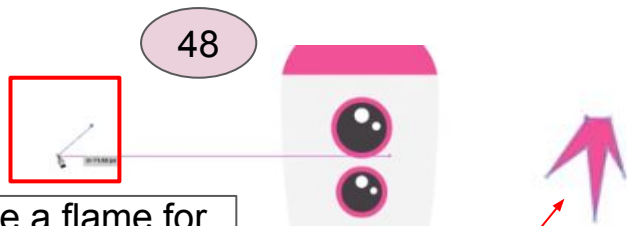
Duplicate the circle and scale it bigger



Select pen tool. Make a straight point and click around to close it up. Change the color to pink

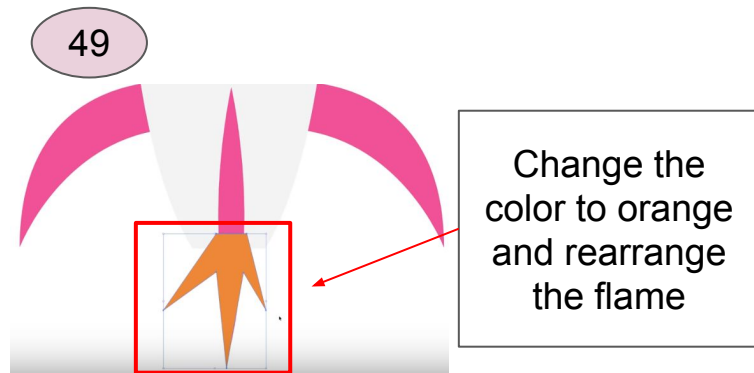


Select both of the part. Go to Shape Builder Tool. Hold alt and delete the outside edge



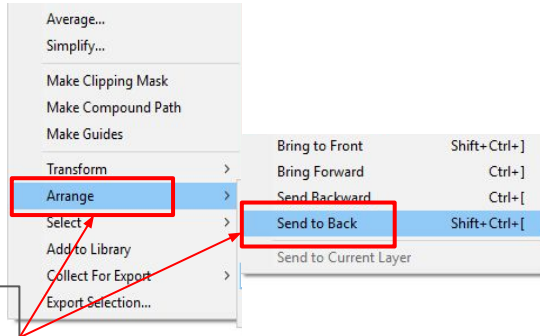
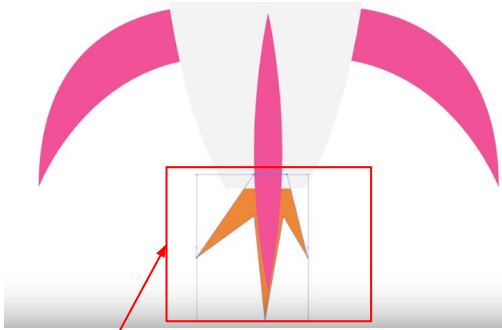
Create a flame for the rocket. Select pen tool

End the point until you get perfect flame.



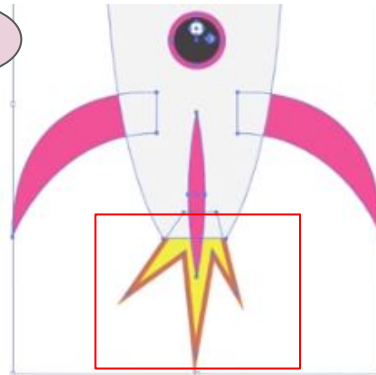
Change the color to orange and rearrange the flame

50



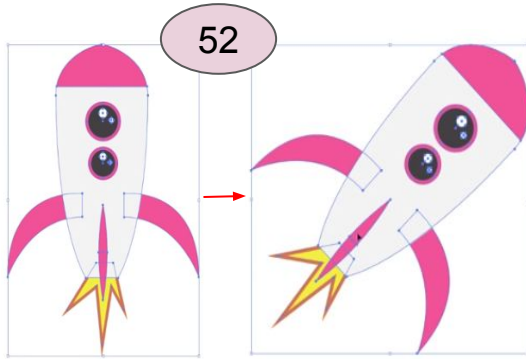
Select the Flame
Right click > **Arrange** > **Send to Back**

51

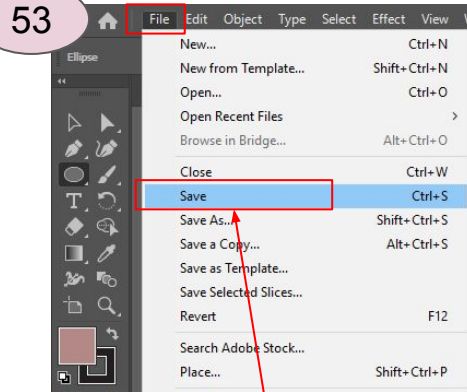


Increase the stroke. Change the color
outline for the flame to red.

Save the project

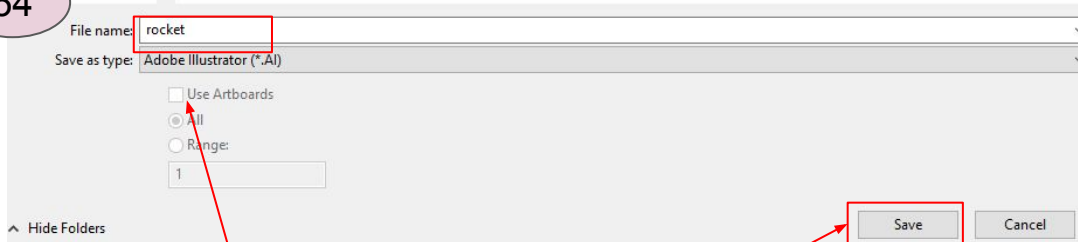


Once the rocket is done, rotate the rocket into 45 deg.



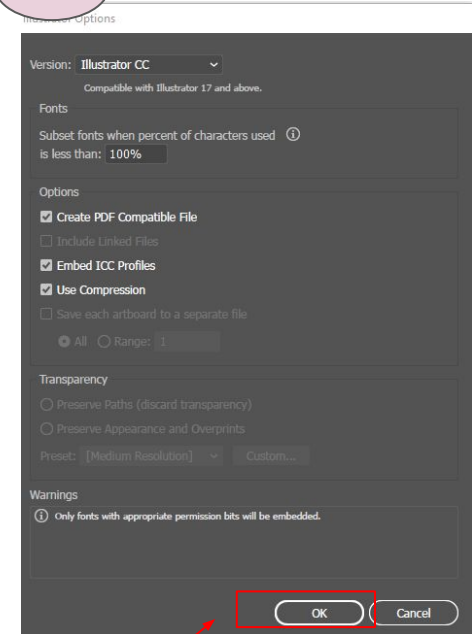
Go to **File > Save**

54



Rename the file and click save

55



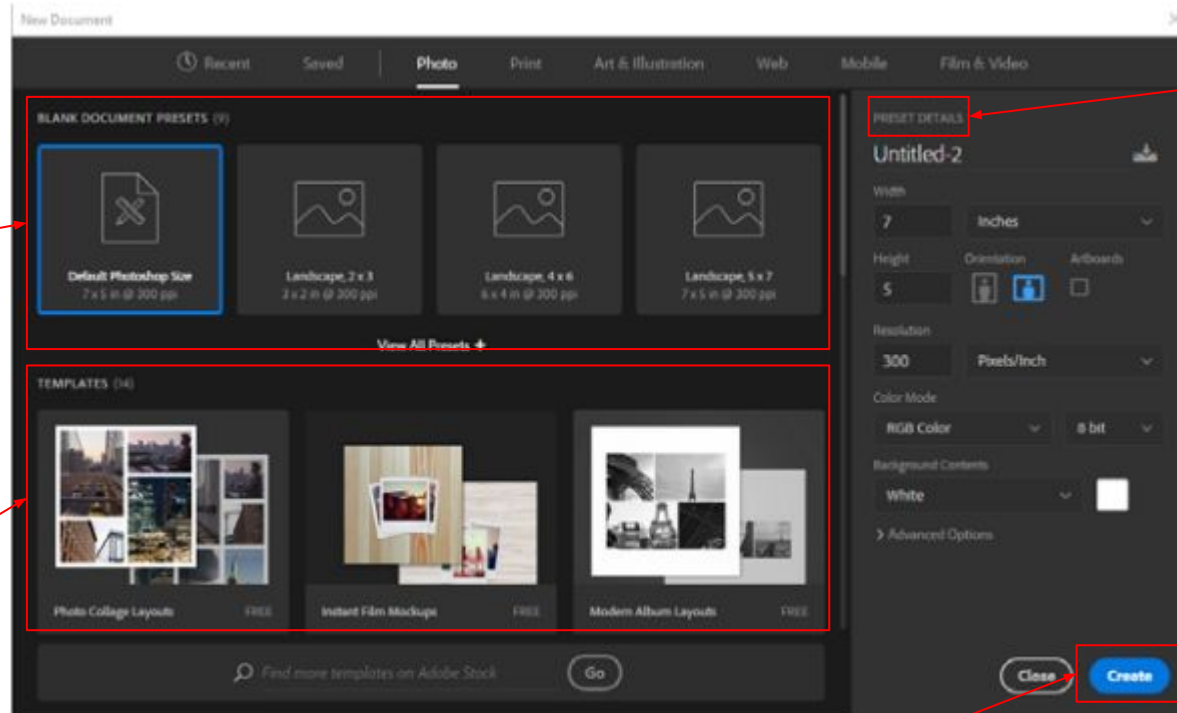
In Illustrator Option, click
OK



Adobe Photoshop

Introduction

Ps Photoshop



Document presets

Preset Details

Templates

To create the document

Setting up the document

Ps Photoshop

Tools Panel Overview



A Selection tools

- Move (V)*
- Rectangular Marquee (M)
- Elliptical Marquee (M)
- Single Column Marquee
- Single Row Marquee
- Lasso (L)
- Polygonal Lasso (L)
- Magnetic Lasso (L)
- Quick Selection (W)
- Magic Wand (W)

B Crop and Slice tools

- Crop (C)
- Perspective Crop (C)
- Slice (C)
- Slice Select (C)

C Measuring tools

- Eyedropper (I)
- 3D Material Eyedropper (I)
- Color Sampler (I)
- Ruler (I)
- Note (I)
- Count (I)

D Retouching tools

- Spot Healing Brush (J)
- Healing Brush (J)
- Patch (J)
- Content Aware
- Red Eye (J)
- Clone Stamp (S)
- Pattern Stamp (S)

- Eraser (E)
- Background Eraser (E)
- Magic Eraser (E)

- Blur
- Sharpen
- Smudge

- Dodge (O)
- Burn (O)
- Sponge (O)

E Painting tools

- Brush (B)
- Pencil (B)
- Color Replacement (B)
- Mixer Brush (B)
- History Brush (Y)
- Art History Brush (Y)
- Gradient (G)
- Paint Bucket (G)
- 3D Material Drop

F Drawing and type tools

- Pen (P)
- Freeform Pen (P)
- Add Anchor Point
- Delete Anchor Point
- Convert Point
- Horizontal Type (T)
- Vertical Type (T)
- Horizontal Type Mask (T)
- Vertical Type Mask (T)

- Path Selection (A)
- Direct Selection (A)

- Rectangle (U)
- Rounded Rectangle (U)
- Ellipse (U)
- Polygon (U)
- Line (U)
- Custom Shape (U)

G Navigation tool

- Hand (H)
- Rotate View (R)
- Zoom (Z)

Peningkatan Kemahiran Cinematography Creative Graphic Design

Adobe Illustrator & Adobe Photoshop



By Tanjong Unicar Enterprise