



Adobe
Illustrator

Graphic Design Workshop



HELD BY

AMALTHEA'19
Design Team

Graphic Design Workshop

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For This Workshop

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Useful Illustrator Shortcuts For This Workshop

Zoom in/out	Alt+Scroll
Undo	Ctrl+Z
Redo	Shift+Ctrl+Z
Select Tool (Select objects)	V
Rectangle Tool (Draw rectangles)	M
Shape-Builder Tool (Remove unnecessary shapes)	Shift+M
Eye-Dropper Tool (Choose a color inside the file)	I
Copy	Ctrl+C
Cut	Ctrl+X
Paste	Ctrl+V
Paste above copied object	Ctrl+F
Resize object	Select object and use corner points
Resize object uniformly	Press and hold shift while resizing
Draw squares	Press and hold shift while using Rectangle Tool
Ellipse Tool (Draw ellipses)	L
Draw circles	Press and hold shift while using Ellipse Tool
Direct Selection Tool (Select and modify corners of objects)	A



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Pre-requisites

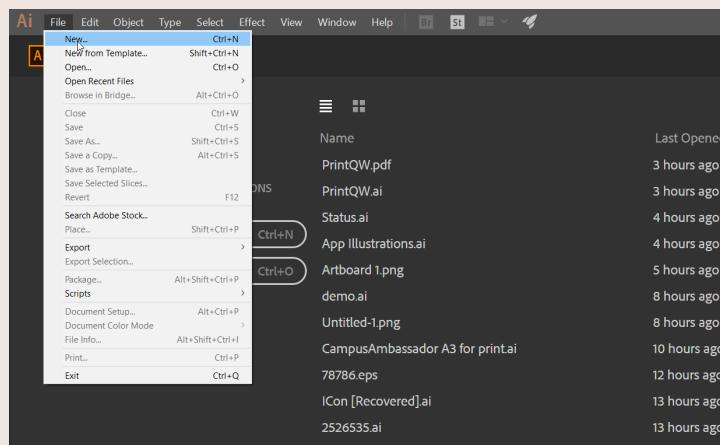
- 1** Adobe Illustrator on a laptop
- 2** If you have not installed Illustrator yet, go to
<https://www.adobe.com/in/products/illustrator/free-trial-download.html>,
download and install it. Or ask a volunteer for installing.
- 3** Download the image which will be emailed to you during
the workshop.
- 4** Open Adobe Illustrator.



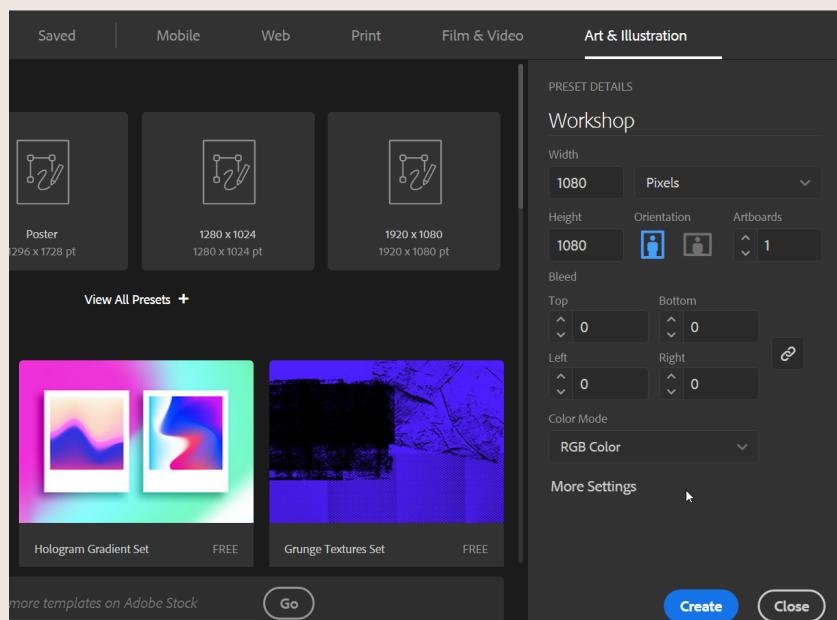
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Stage 1

- 1 After opening Illustrator, go to File on the top left corner and choose New. (You can also use the shortcut Ctrl+N.)



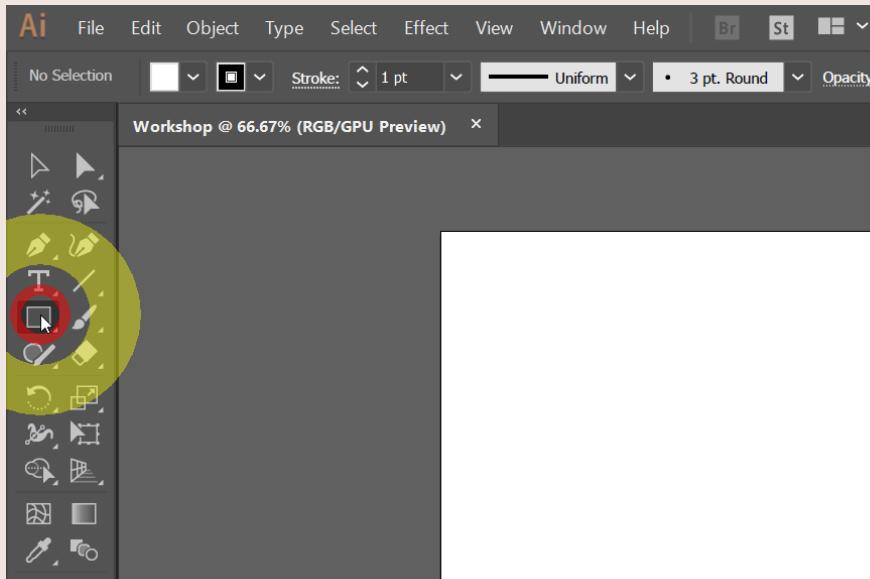
- 2 A window appears, which has some available sizes of files on Illustrator. You can see tabs such as Recent, Saved, Mobile etc. Enter details. Choose both width and height as 1080 pixels(it's your choice). Make sure the Color Mode is RGB. RGB is used for screens such as smartphones, laptops etc. CMYK is used for print purposes. Click Create.



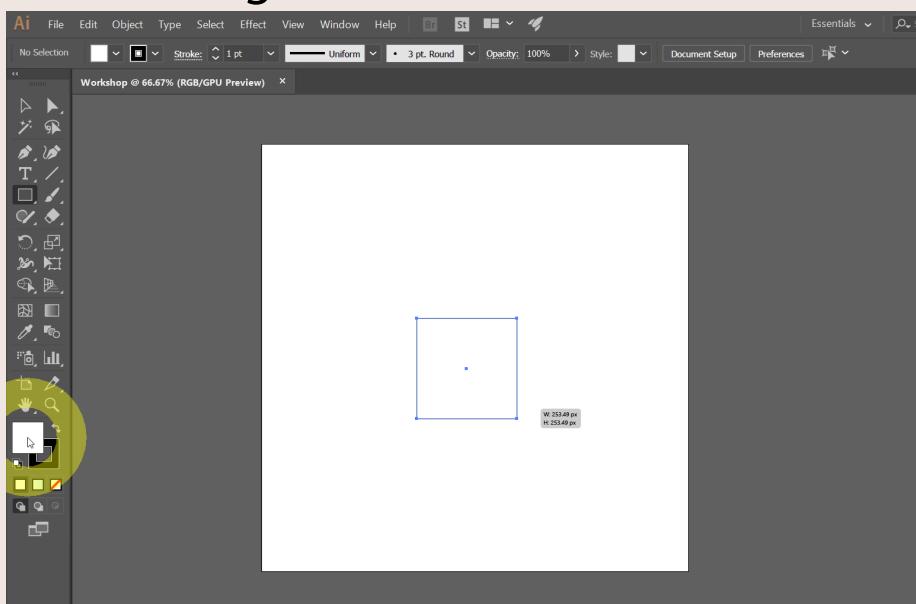


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3 Select the Rectangle Tool (Shortcut: M).



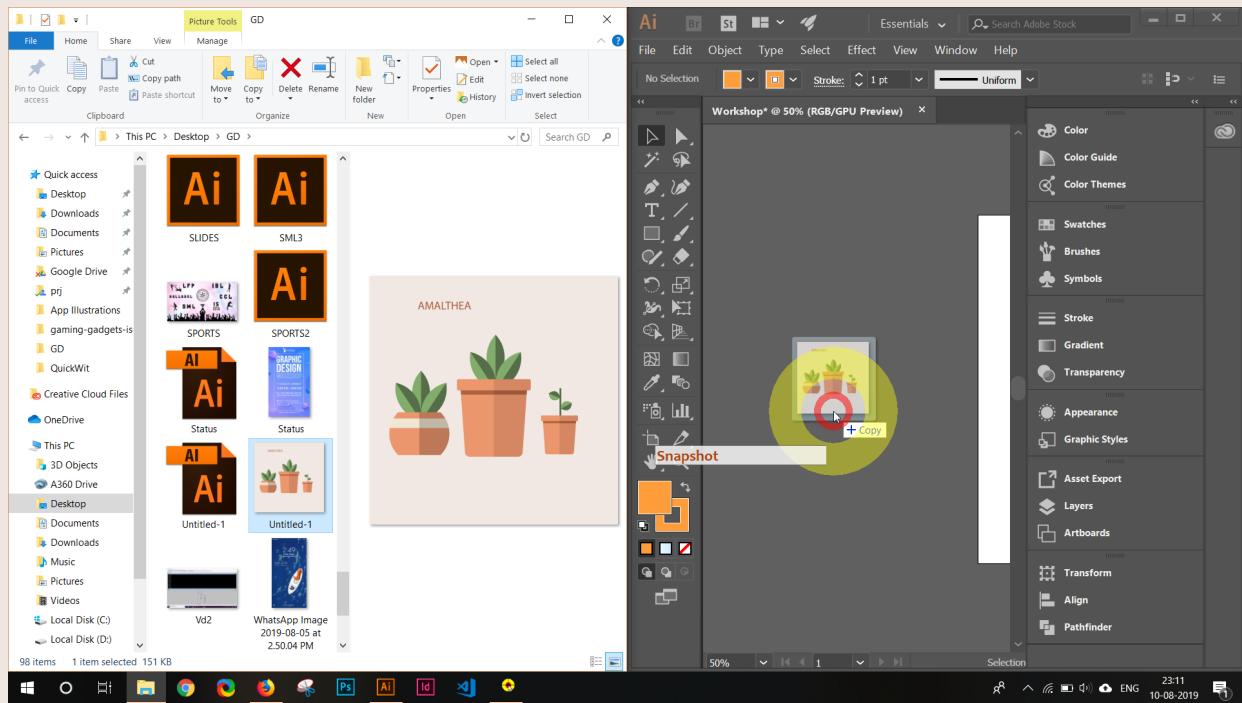
4 Draw a square using the rectangle tool while pressing and holding Shift.



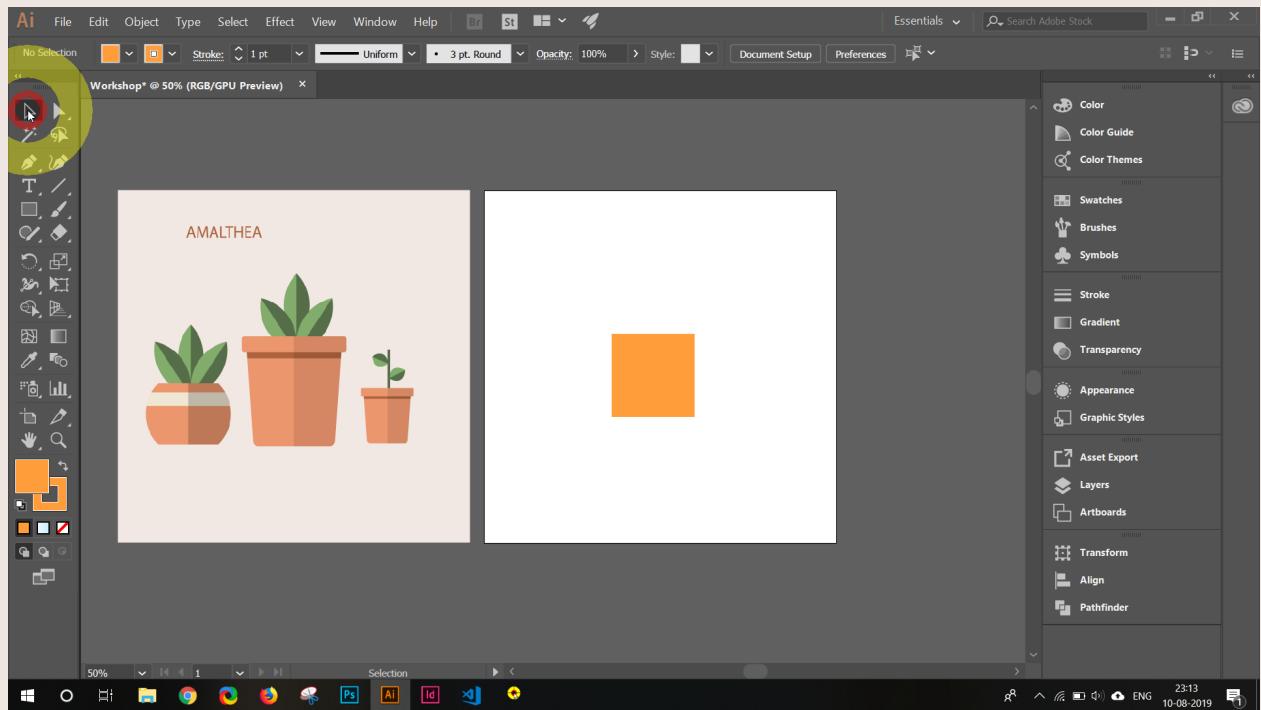
5 Drag the image we have e-mailed into the file.



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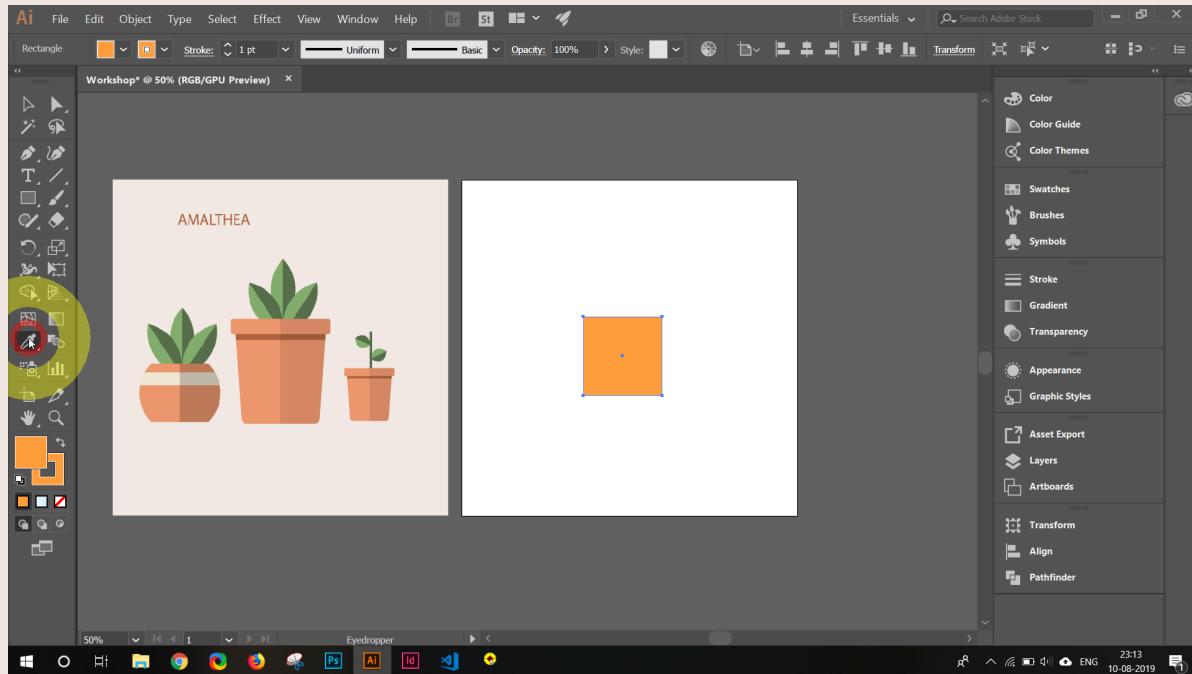
6 Select the square using the Select tool (Shortcut: V)



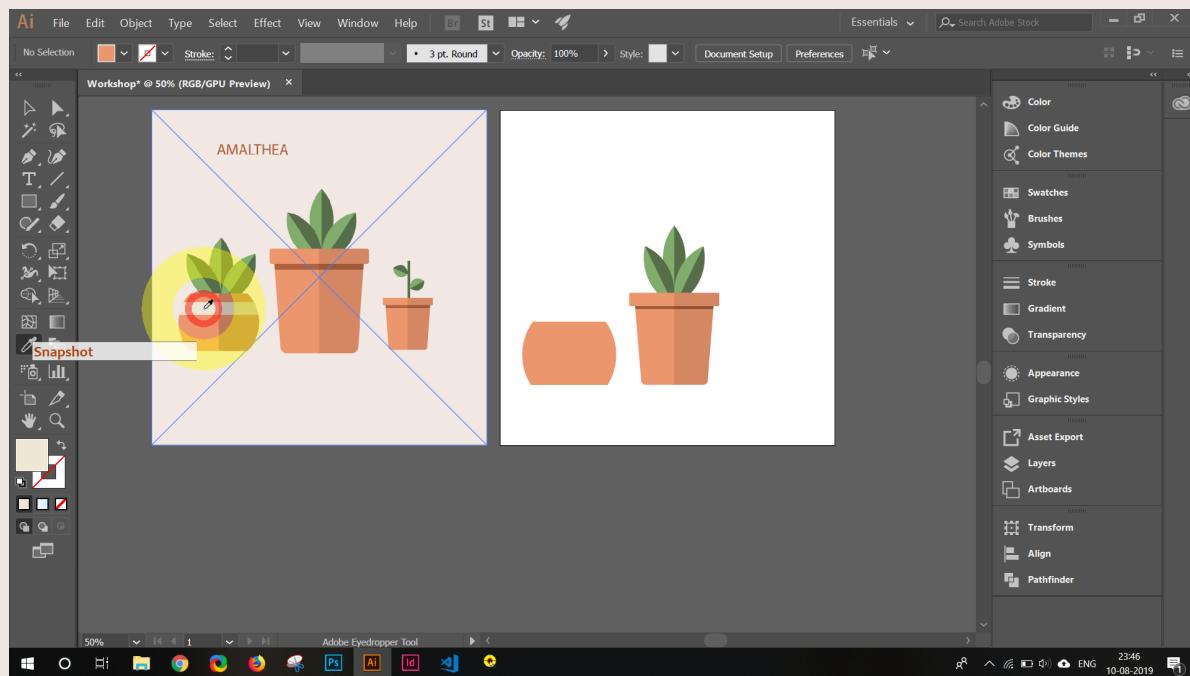


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7 Choose the Eyedropper Tool(Shortcut: I).



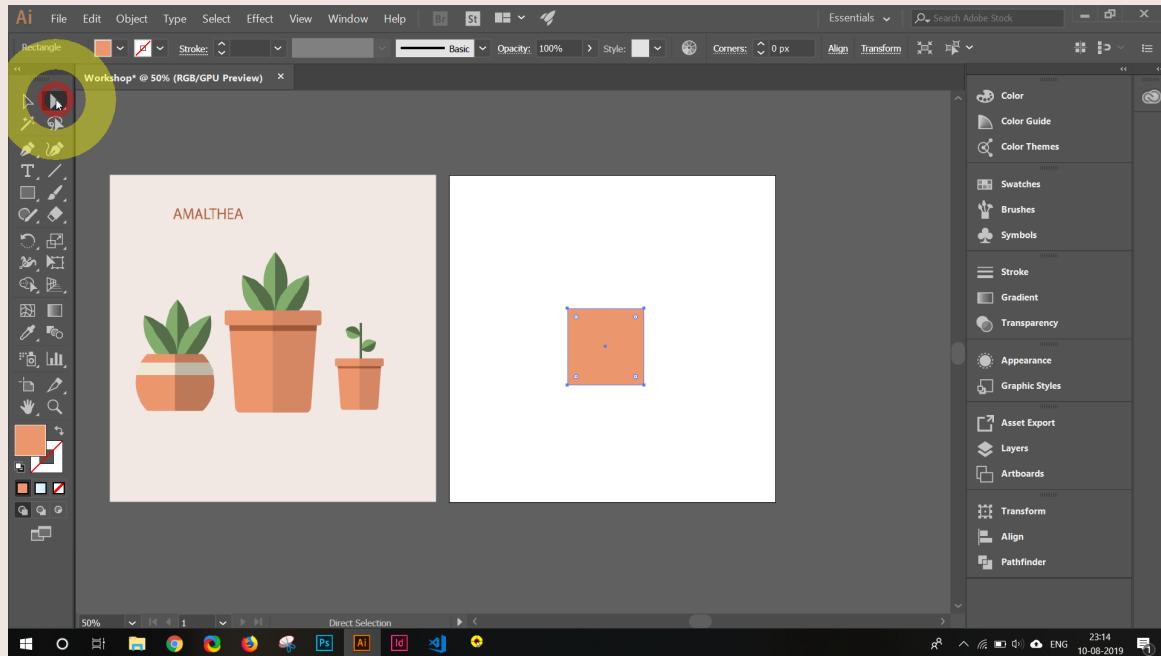
and click on the color of the pot in the image we sent so that the square gets the same color.



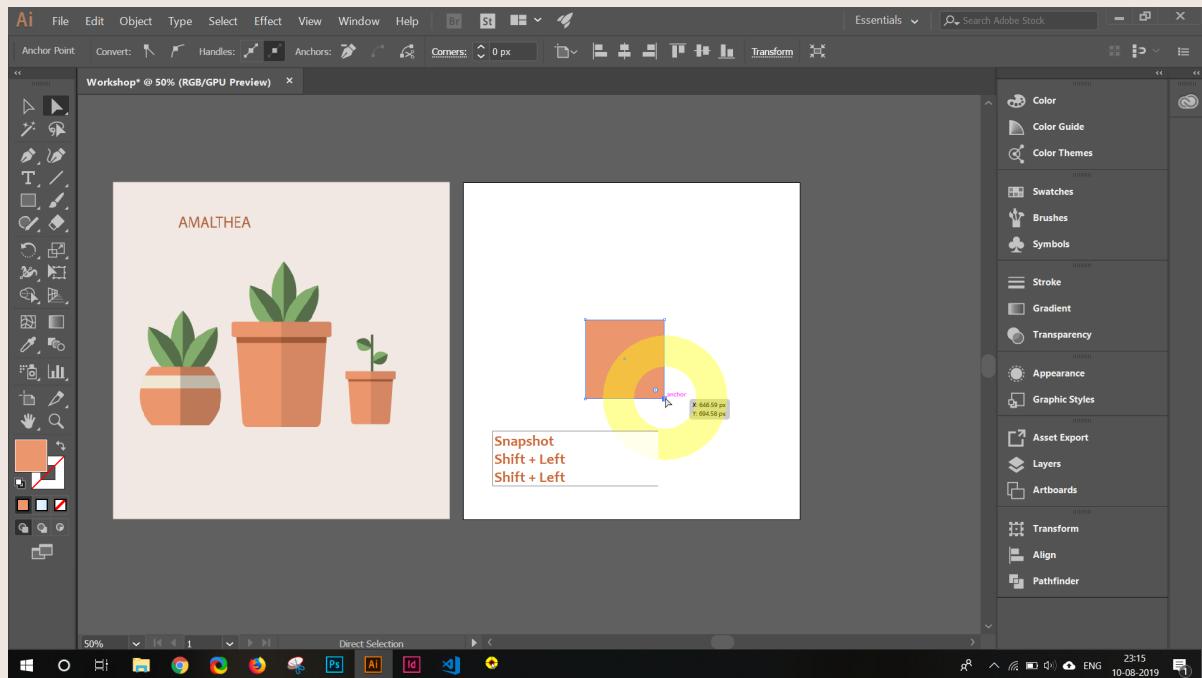


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- 8 Choose the Direct Select Tool (Shortcut: A).



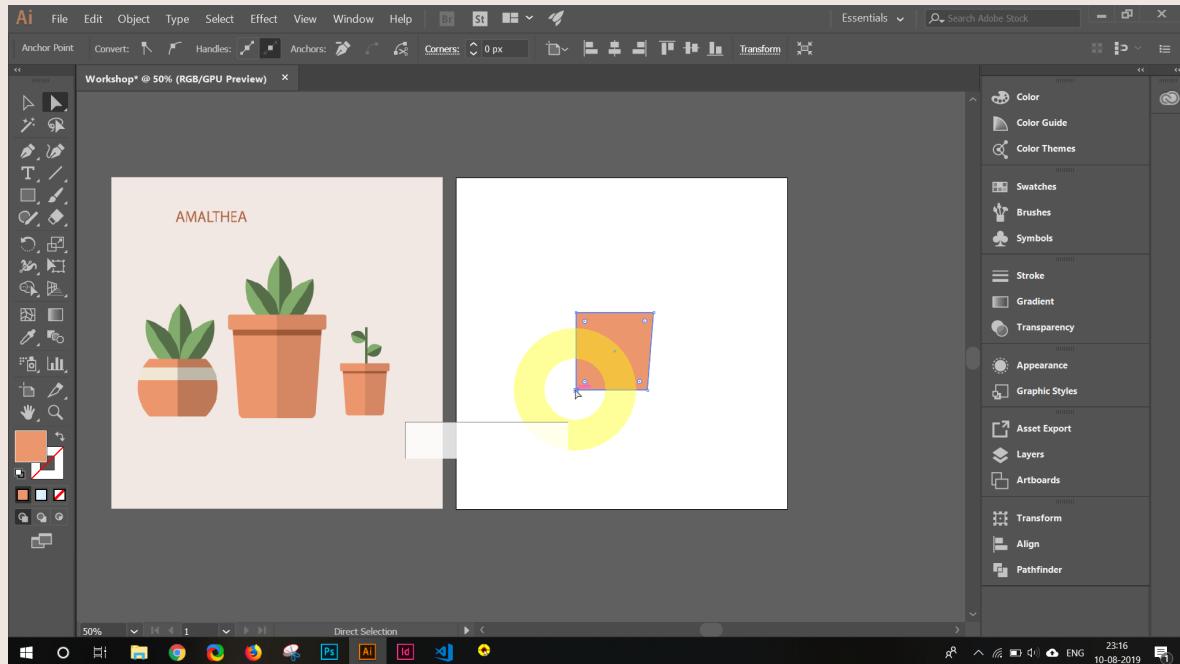
- 9 Click on the lower right corner of the square, and press left arrow key while pressing and holding Shift.



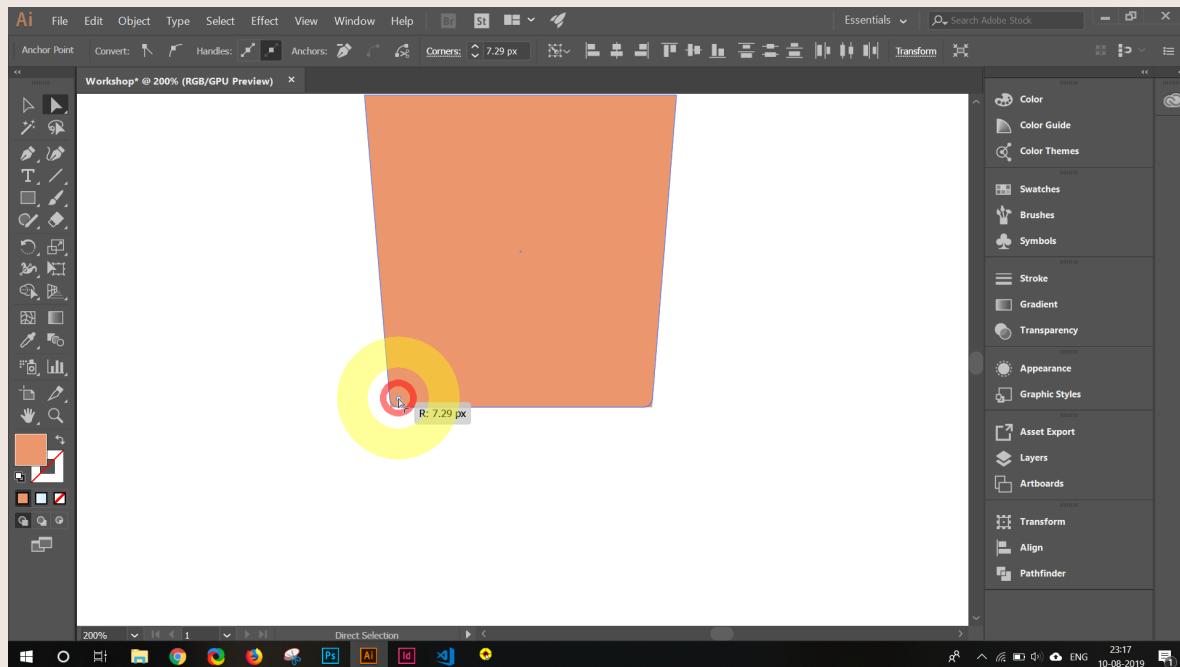


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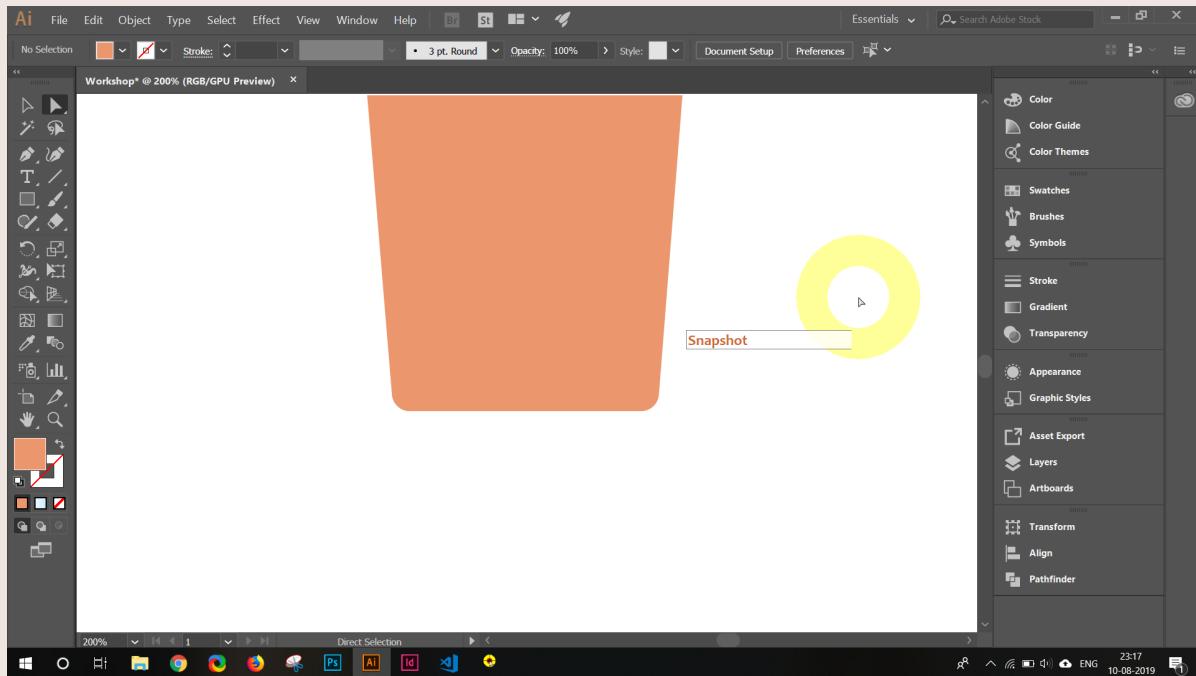
10 Do it on the other side too.



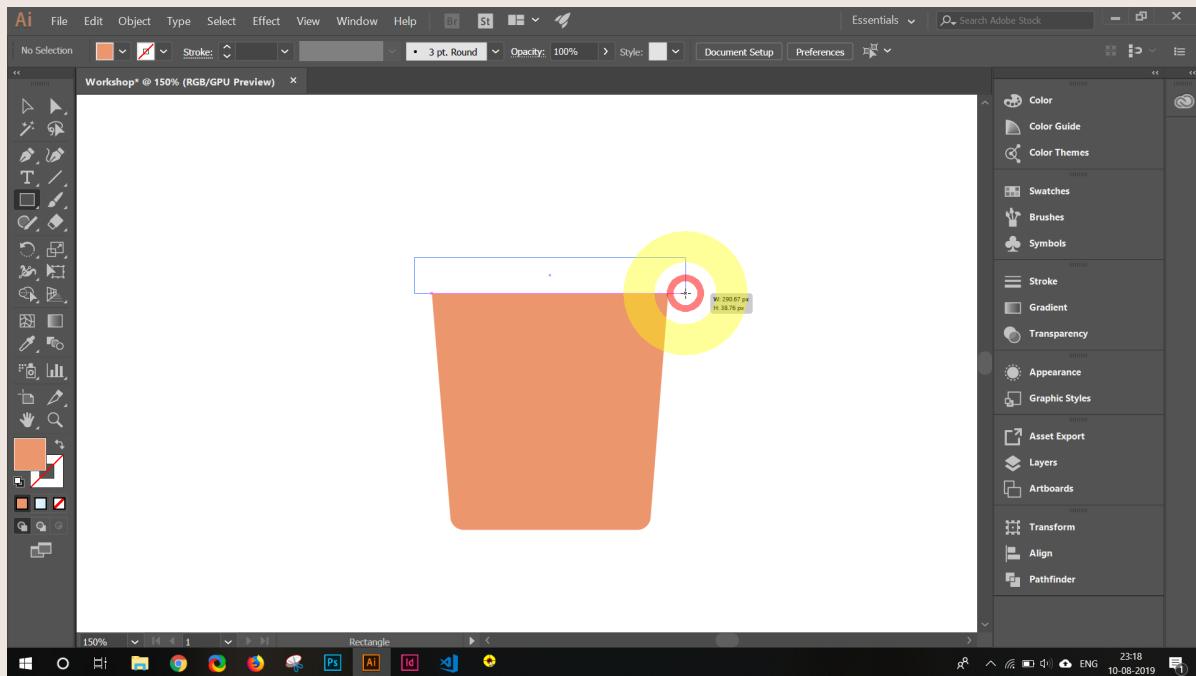
11 Now select these two lower corners while pressing and holding shift. Small circles appear inside the shape, near the corners. Drag one of the small circles inside to round the corners.



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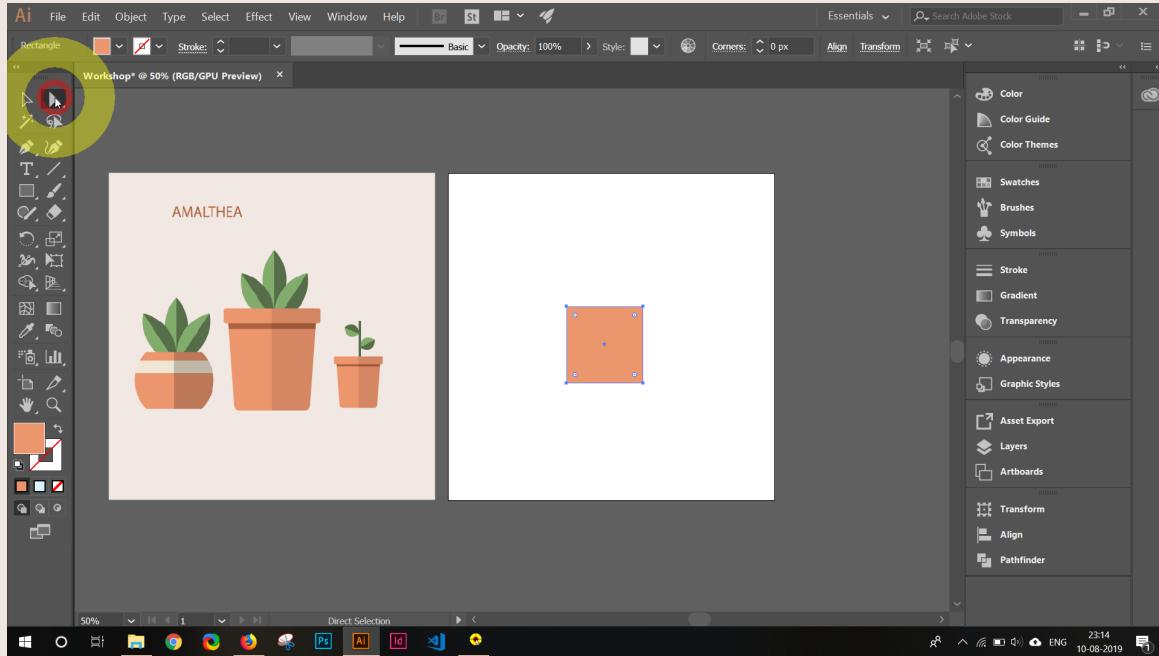


12 Use the Rectangle tool(Shortcut: M), to draw the top part of the pot.

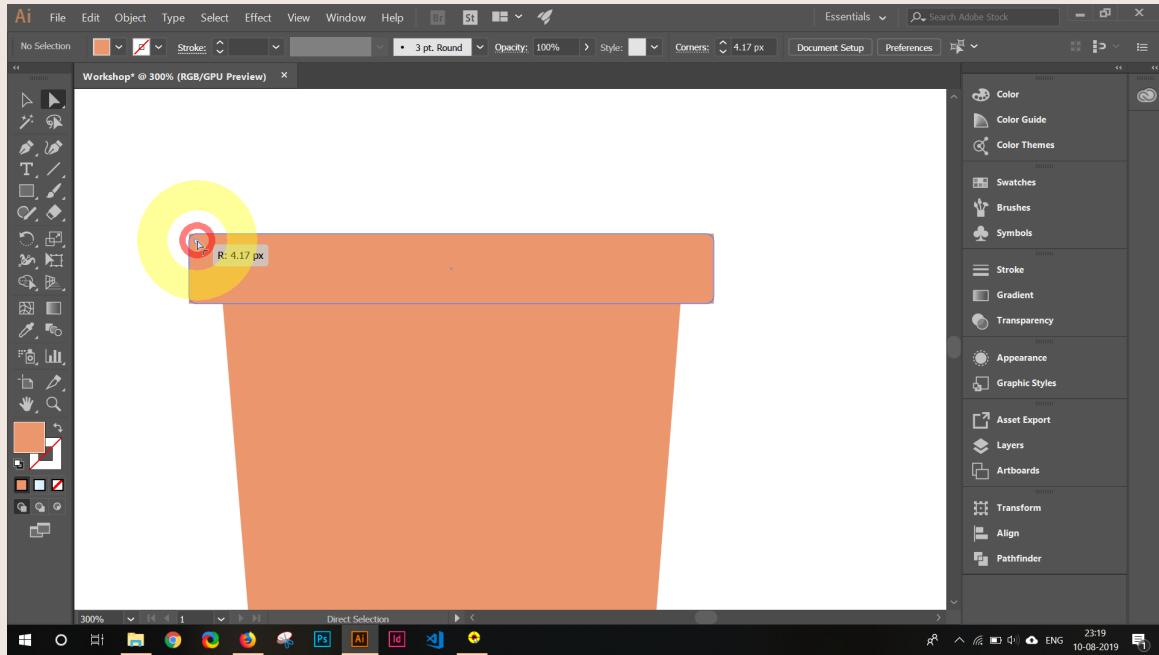


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13 Choose the Direct Select Tool (Shortcut: A).

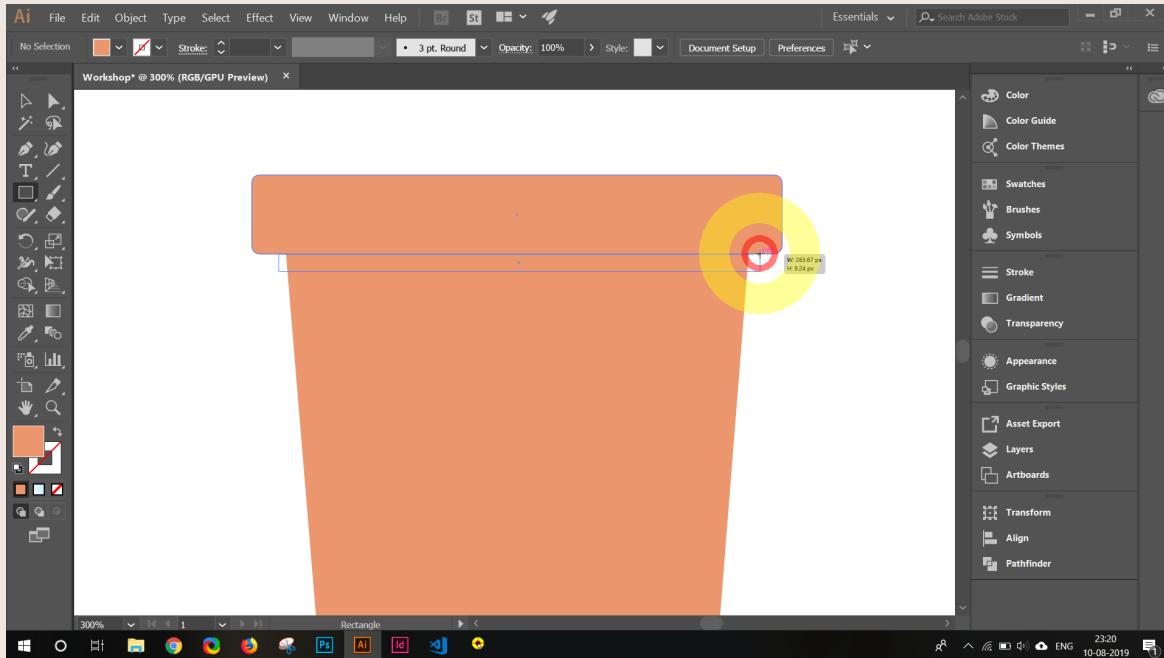


14 Select the 4 corners of the top rectangle of the pot and drag the circles that appear near the corners inside, so that the corners get rounded.

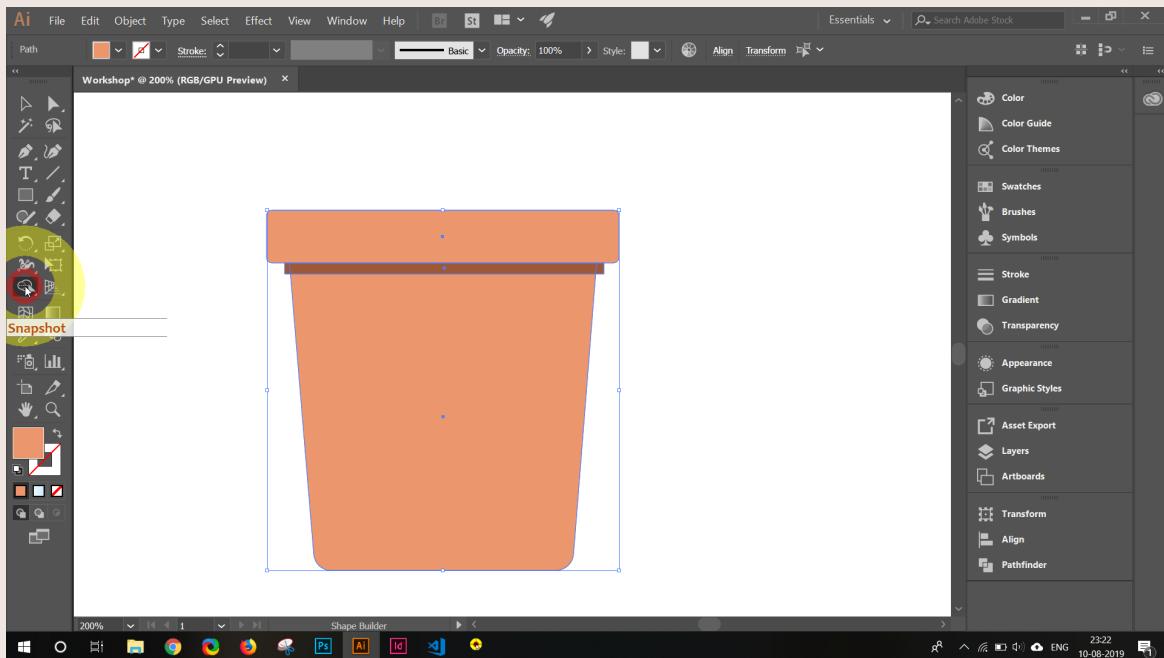


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- 15** Use the Rectangle tool(Shortcut: M), to draw the thin shadow on the pot. Change the color of the shadow rectangle using Eye-Dropper Tool(Shortcut: I).



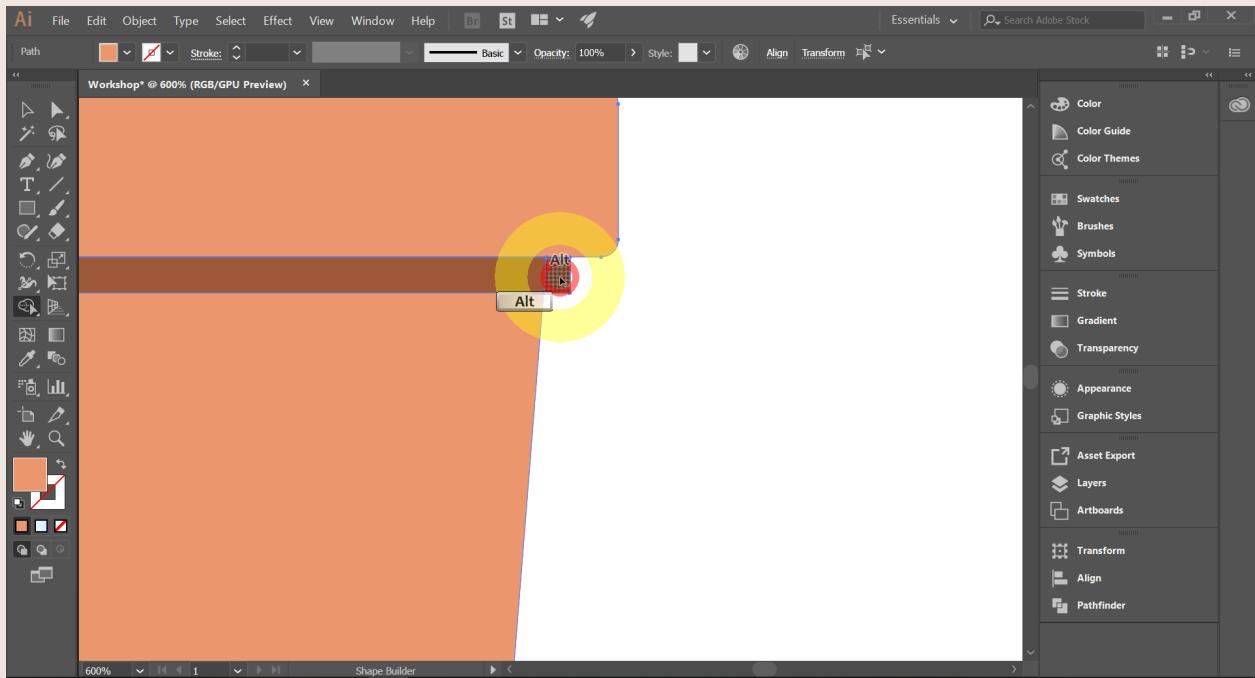
- 16** Select all the parts of the pot using Select Tool (Shortcut: V). Then choose the Shape-Builder Tool.



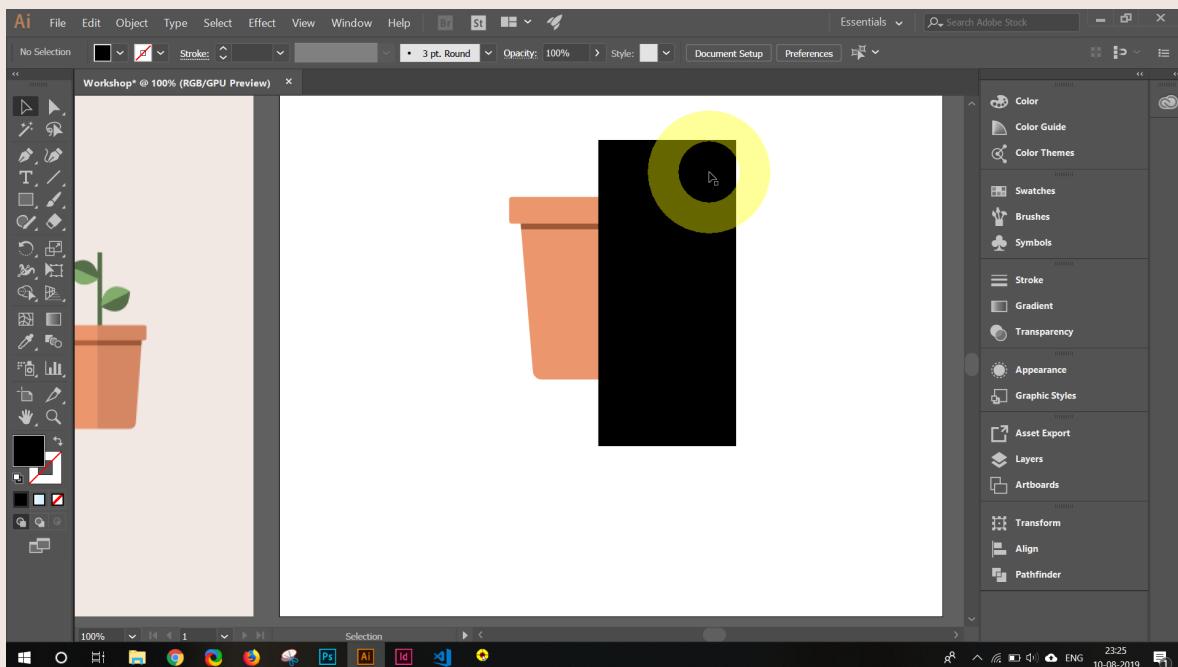


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- 17 Now click on the parts of the shadow going outside the pot, by clicking it while pressing and holding Alt. This removes such extra parts.

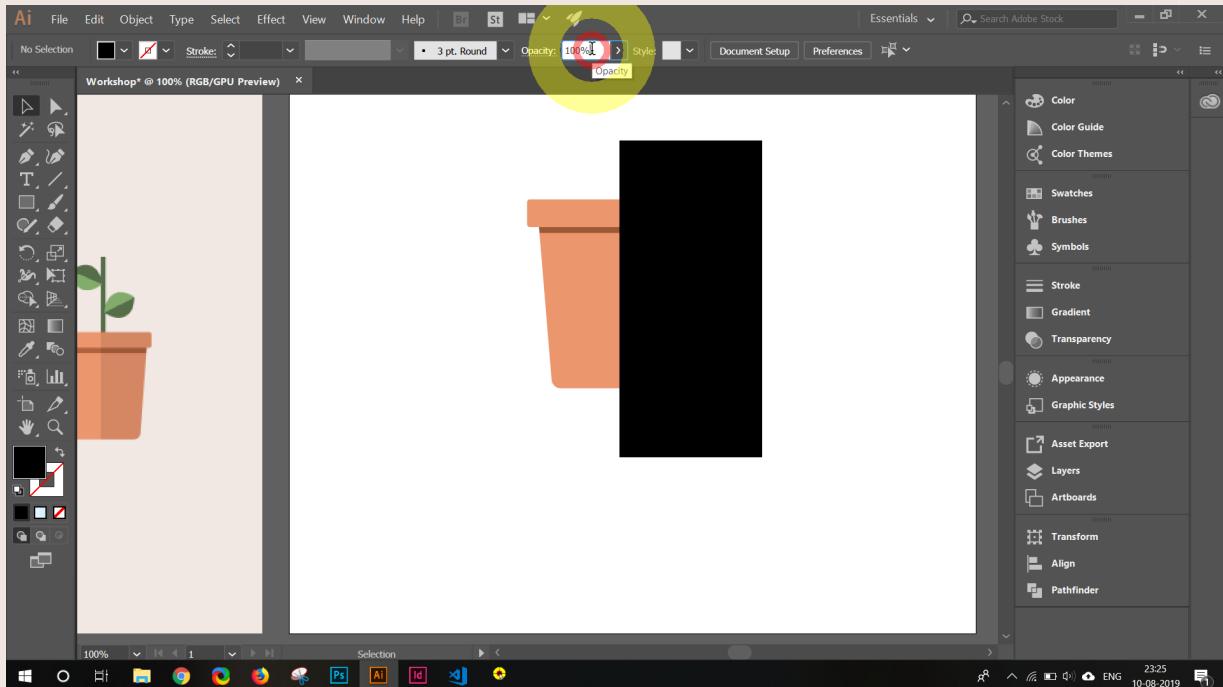


- 18 Draw a rectangle using Rectangle Tool (Shortcut: M) covering half of the pot. Set its color to black, by double-clicking on the colored square in the left panel, which is for fill color, and choosing black.

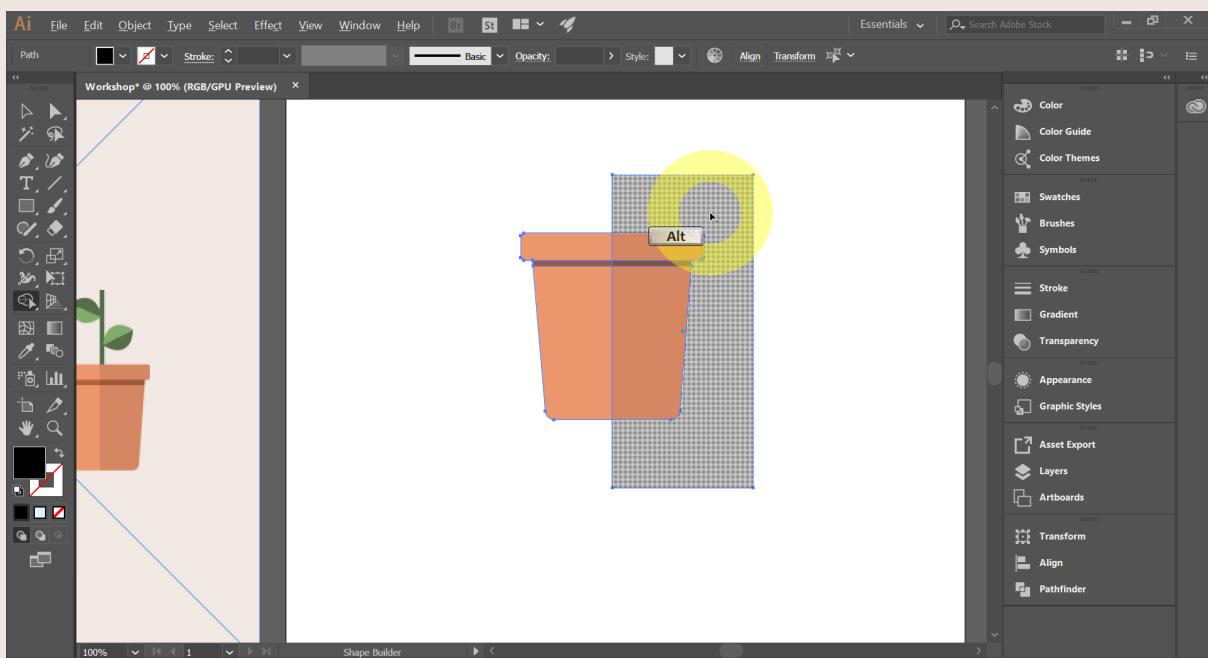


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- 19** Now set the opacity of the black rectangle to 10 percent. The opacity option is available on the top of the screen. If not, go to Window->Appearance->Opacity.



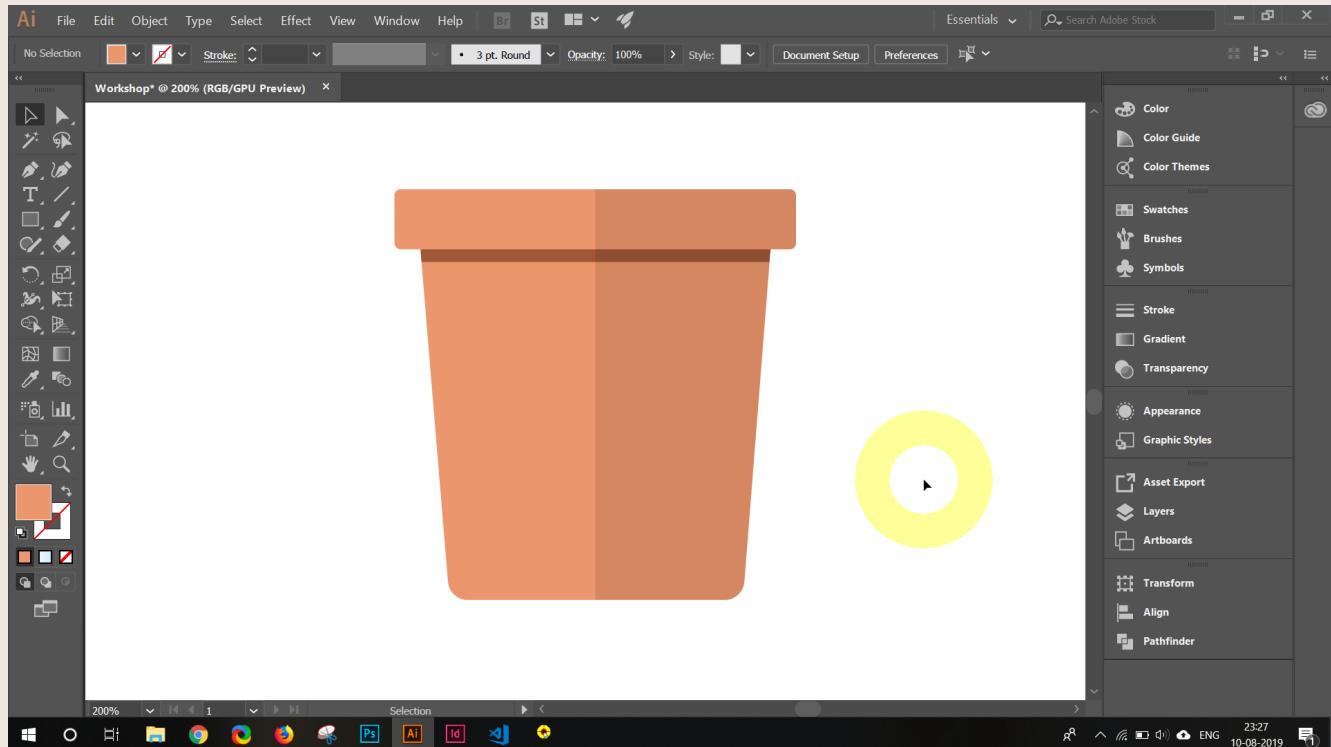
- 20** Select all the parts of the pot using Select Tool(Shortcut: V). Then choose the Shape-Builder Tool. Now click on the parts of the shadow going outside the pot, by clicking it while pressing and holding Alt.





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You have completed a pot.

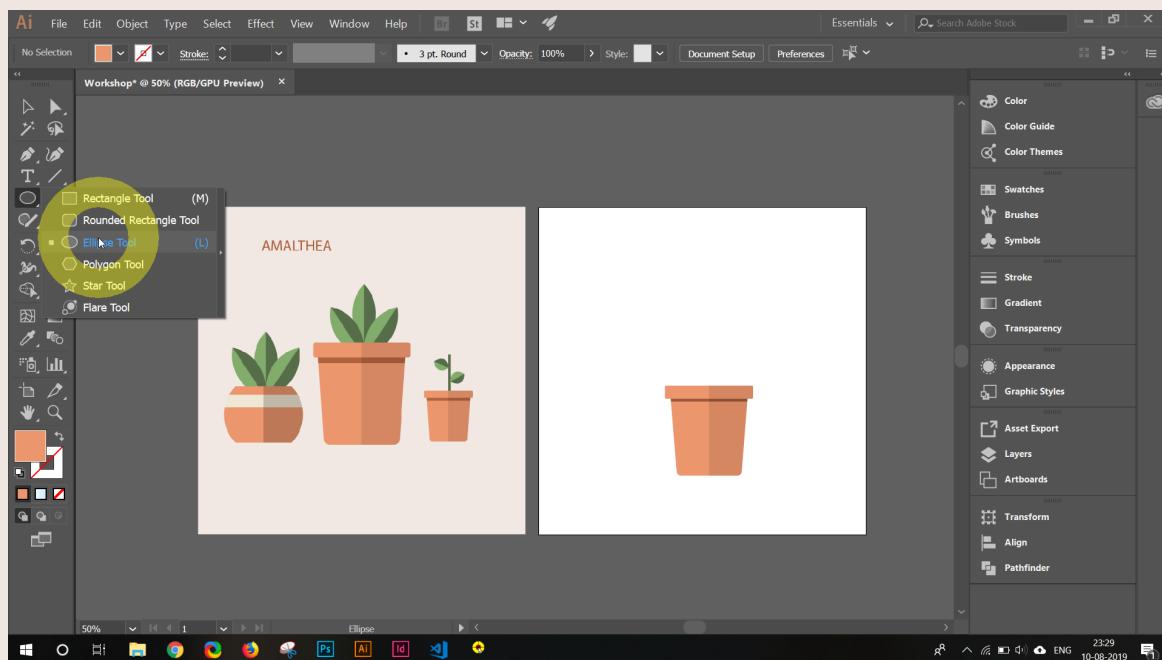
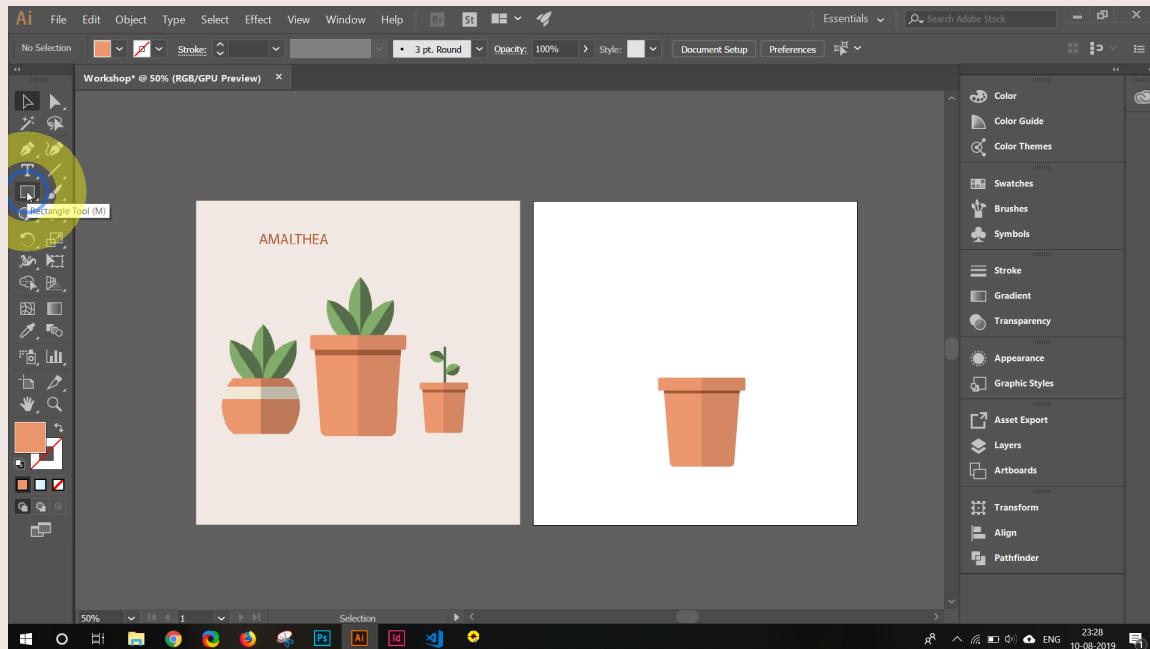




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Stage 2

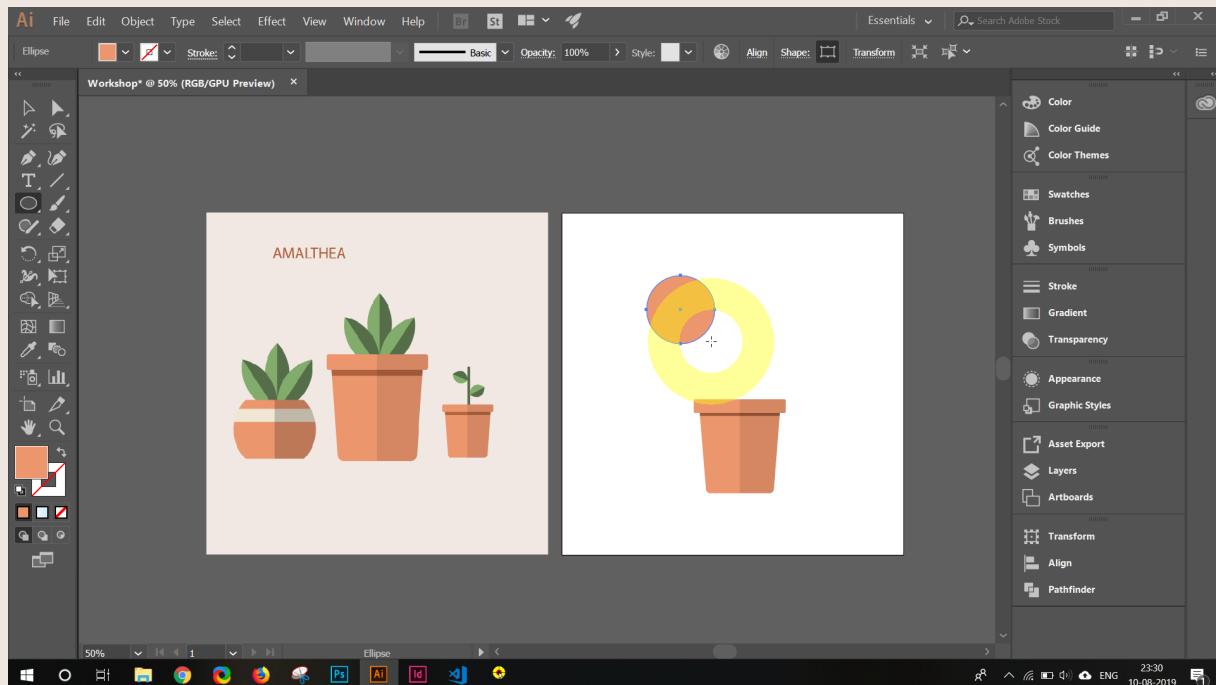
- 1 Choose the ellipse tool from the left panel by right clicking on the Rectangle Tool and selecting Ellipse Tool.
(Shortcut: L)



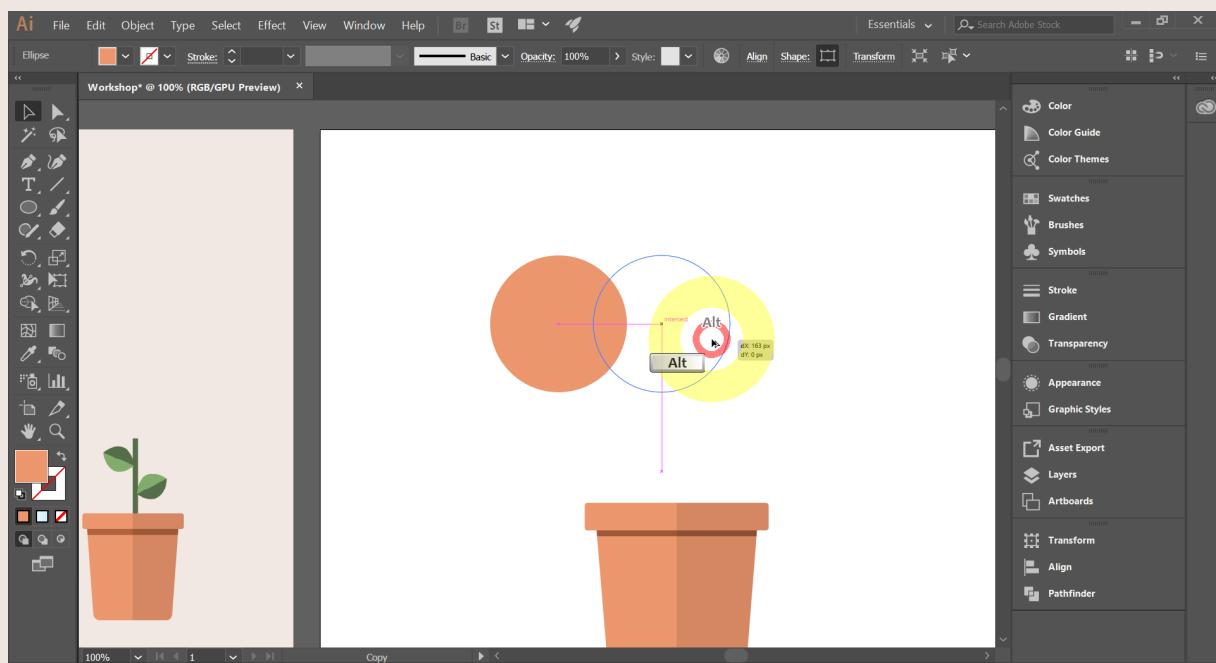


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- 2 Draw a circle using the Ellipse Tool while pressing and holding Shift.

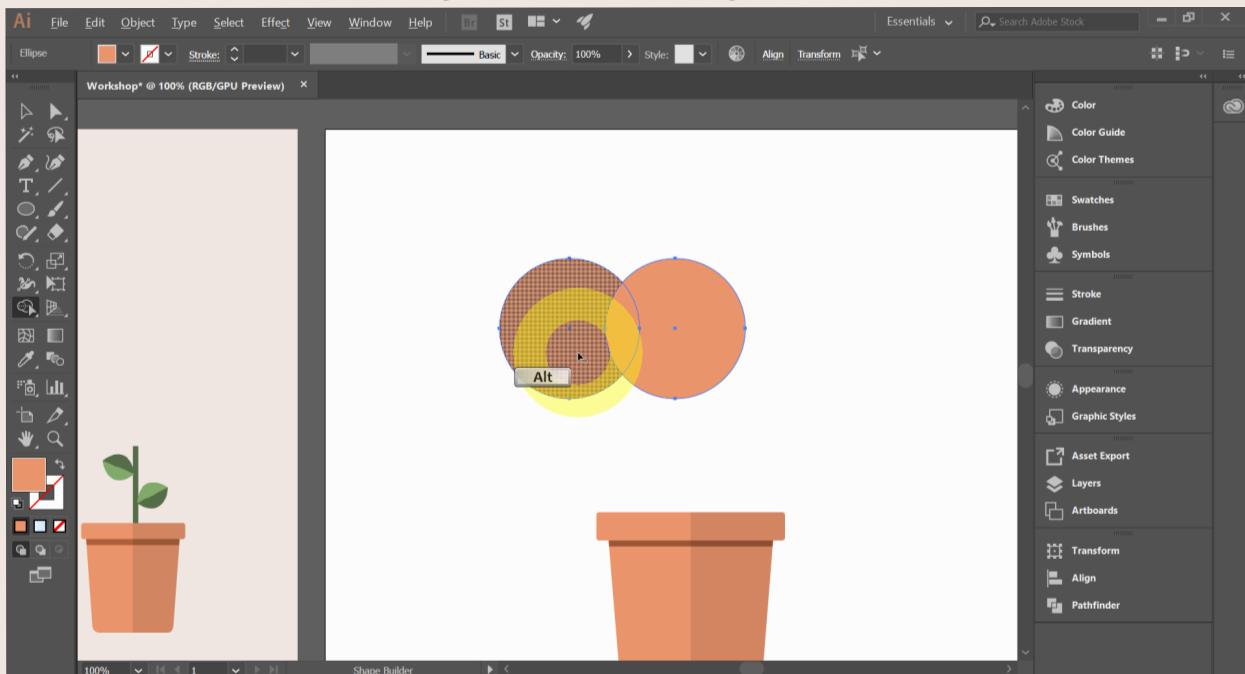


- 3 Select the circle using the Select Tool (Shortcut: V) and make a copy using Ctrl+C and Ctrl+V. Arrange them as shown below. (Like two sets with an intersection in the shape of a leaf.)

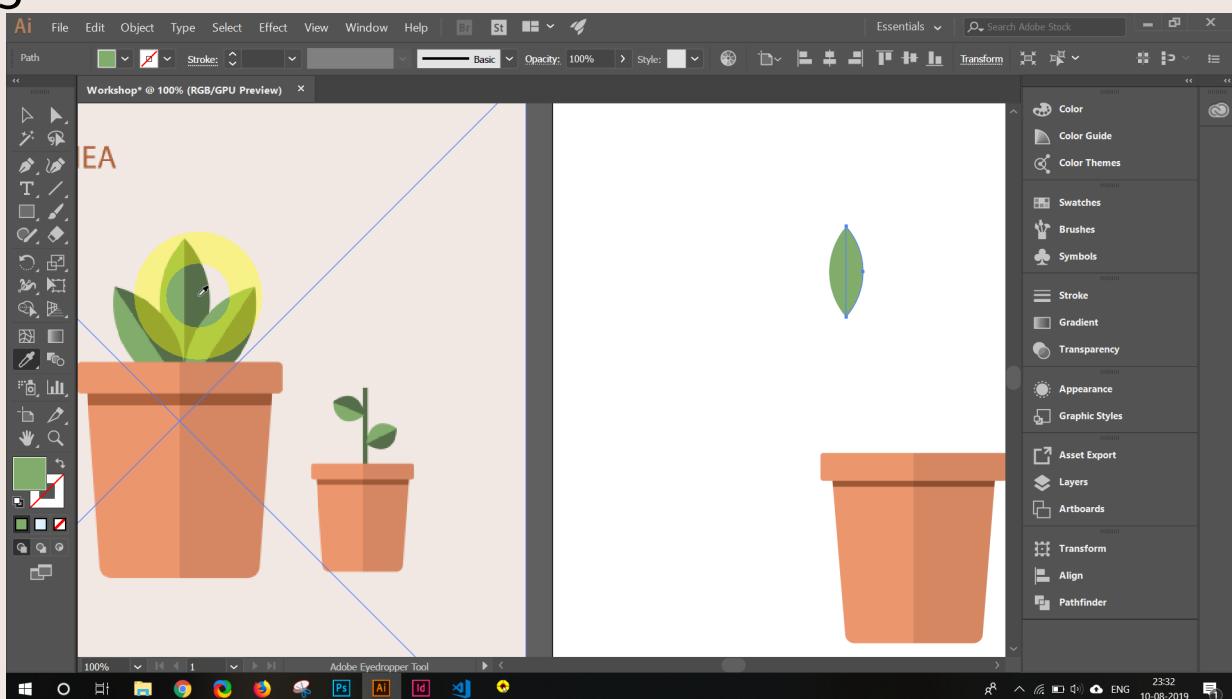


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- 4 Select both the circles using Select Tool (Shortcut: V). Then choose the Shape-Builder Tool. (Shortcut: Shift+M). Now remove the regions except for the intersection, by clicking them while pressing and holding Alt.



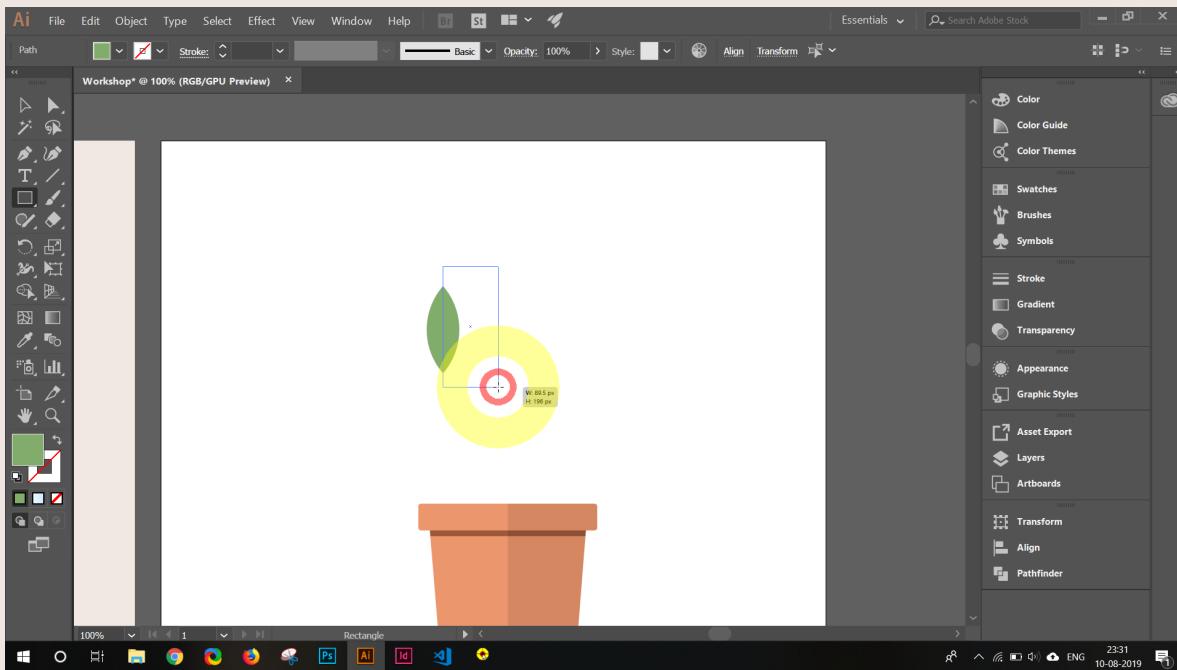
- 5 Select the leaf using the Select tool (Shortcut: V). Choose the Eyedropper Tool(Shortcut: I) and click on the color of the leaf in the image we sent so that the leaf you made gets the same color.



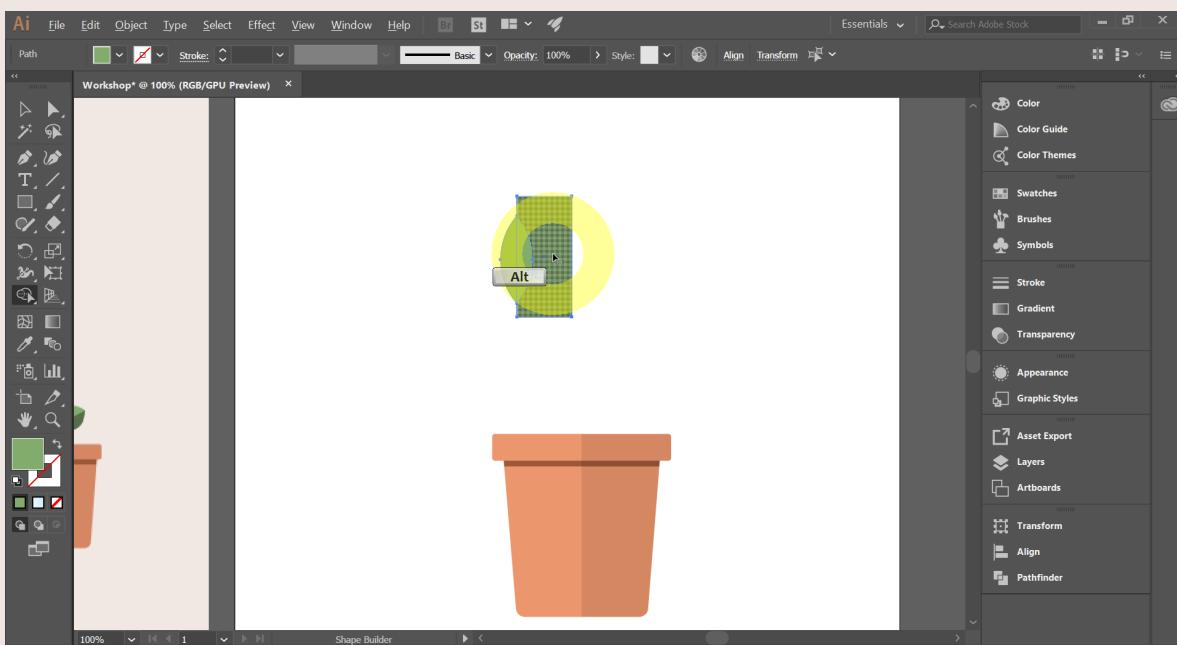


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- 6 Draw a rectangle using Rectangle Tool (Shortcut: M) covering half of the leaf.

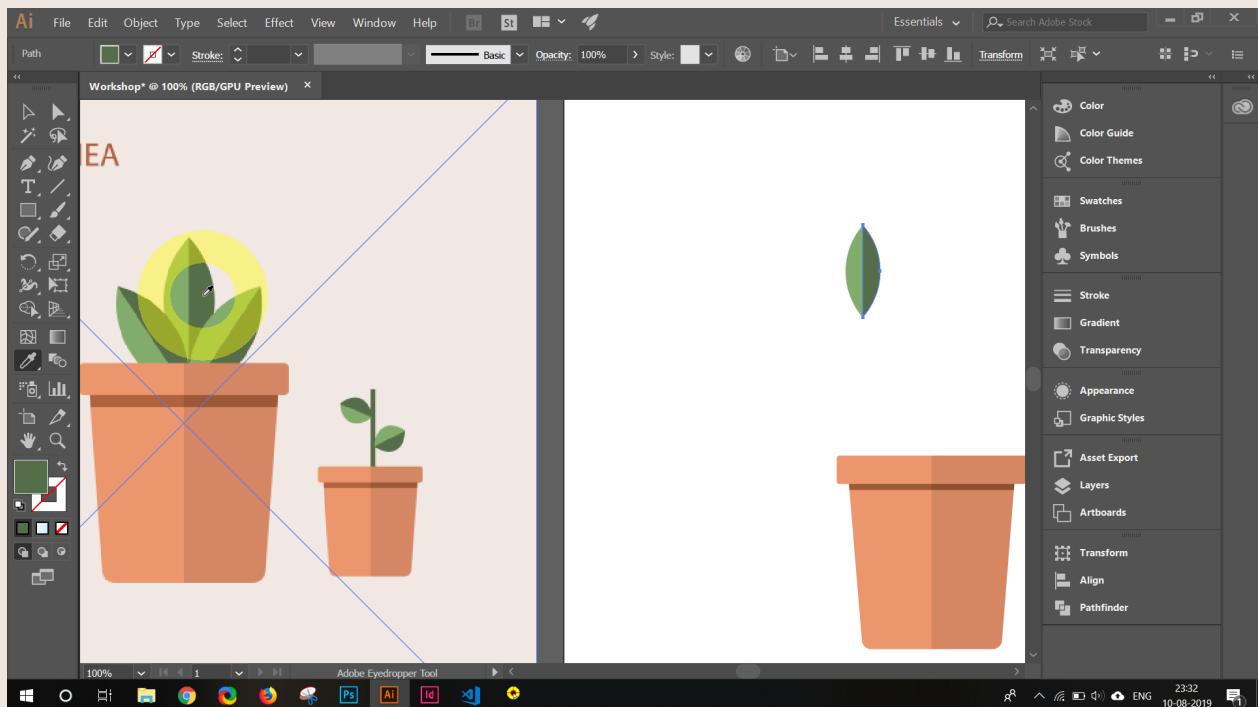


- 7 Select all the parts of the leaf and the rectangle using Select Tool (Shortcut: V). Then choose the Shape-Builder Tool(Shortcut: Shift+M). Now click on the parts of the rectangle going outside the leaf, by clicking them while pressing and holding Alt.

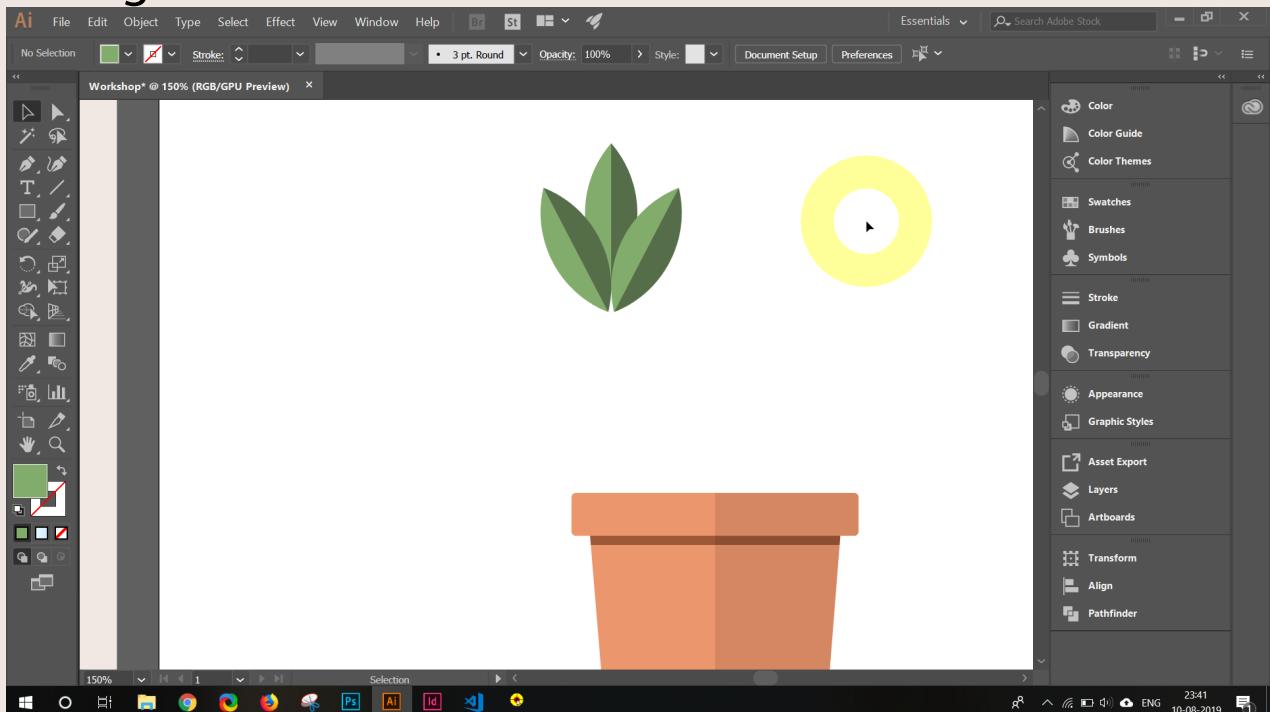


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- 8 Select the right half of the leaf using the Select Tool (Shortcut: V). Choose the Eyedropper Tool(Shortcut: I) and click on the darker(or other) color of the leaf in the image we sent so that the leaf you made gets the same color.



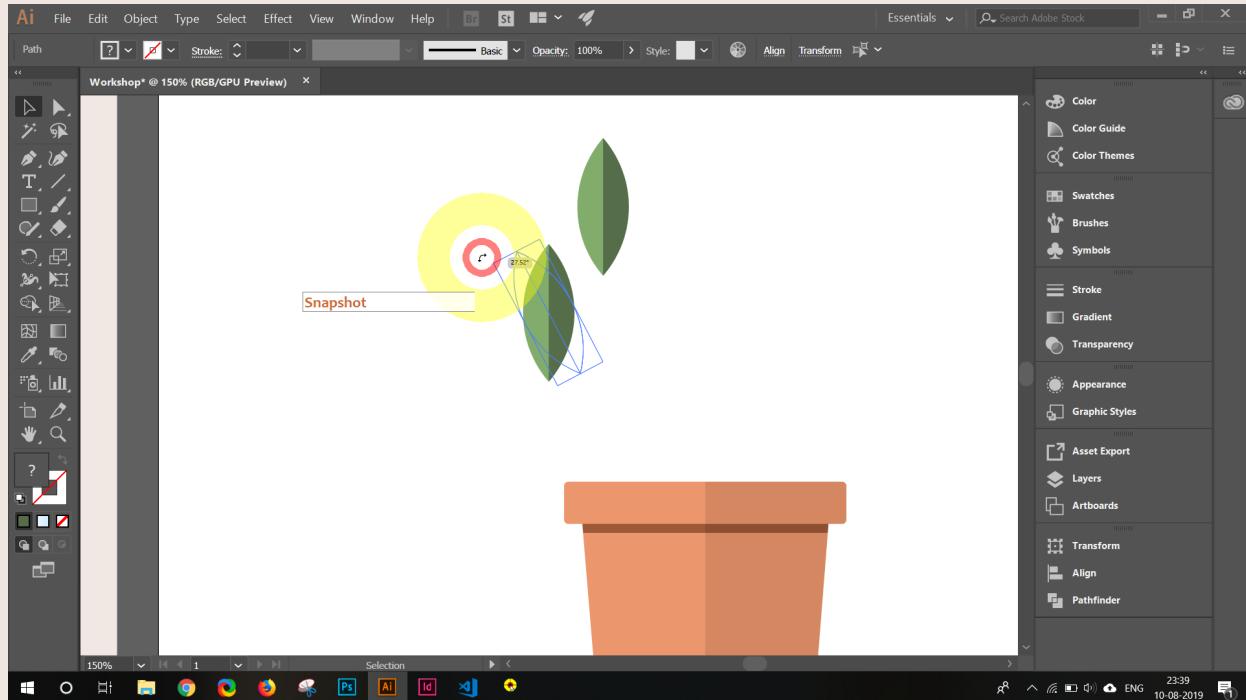
- 9 Select all the parts of the leaf using the Select Tool (Shortcut: V). Make copies using Ctrl+C and Ctrl+V, and arrange them as shown.



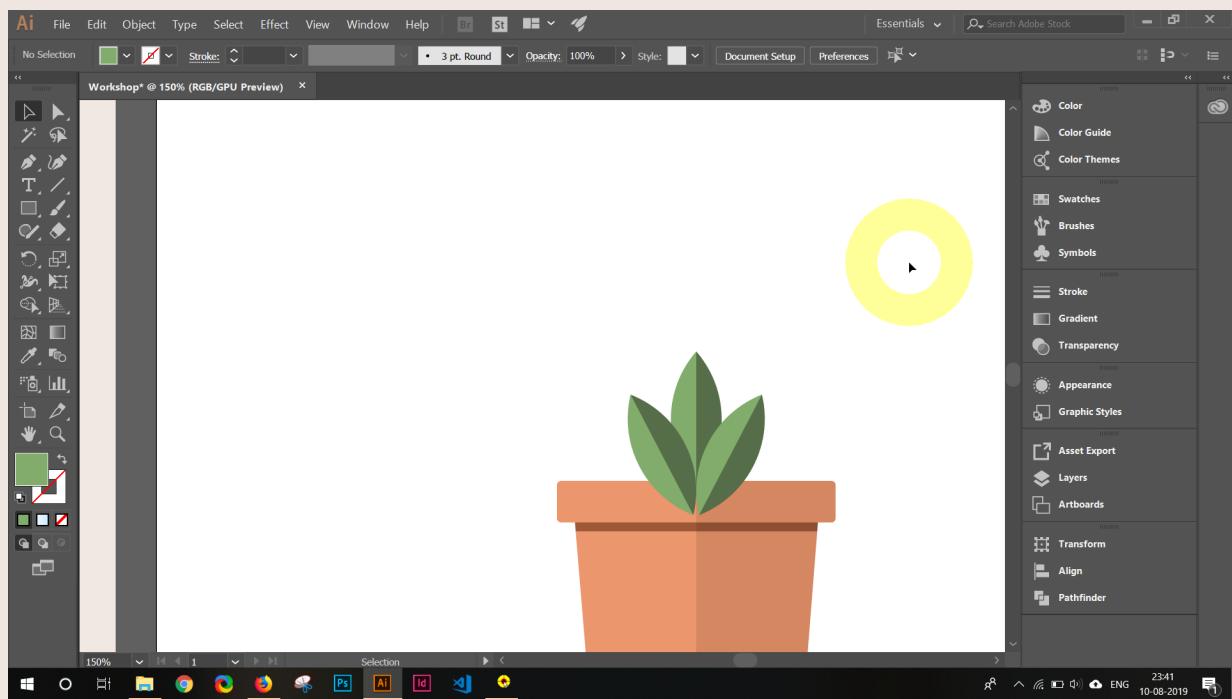


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For rotating a leaf, select the entire leaf and then go near a corner. You will see a curved double-arrow near the corner, just outside the object. Drag that to rotate.



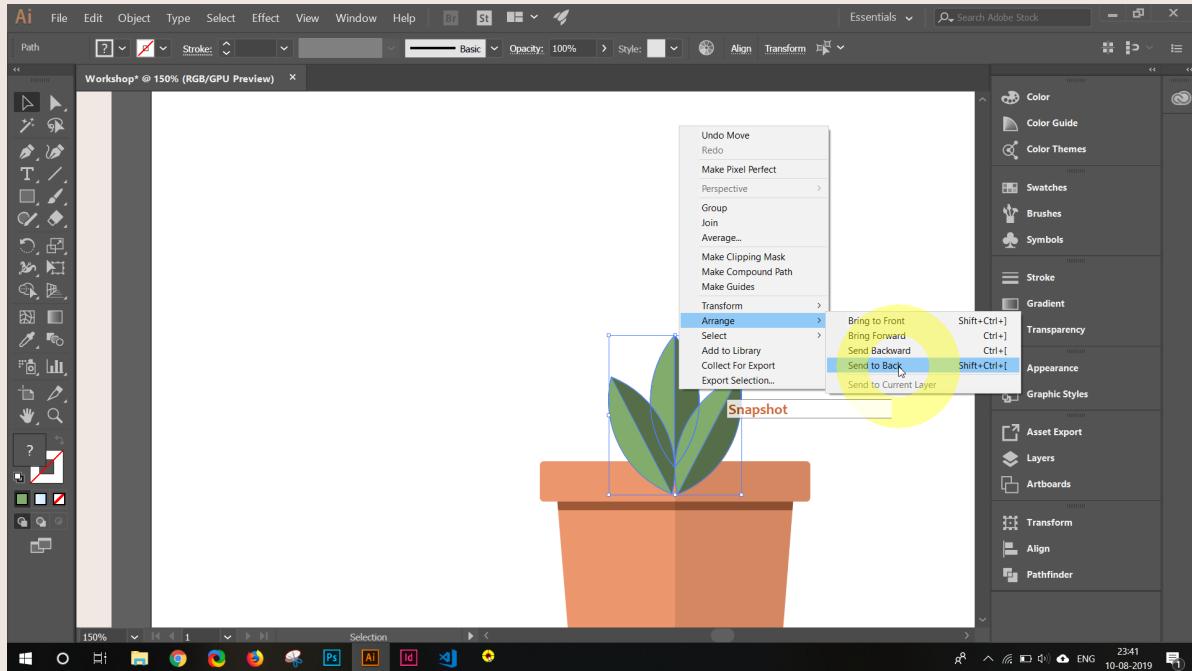
- 10 Drag the leaves after selecting all of them and position in the pot.



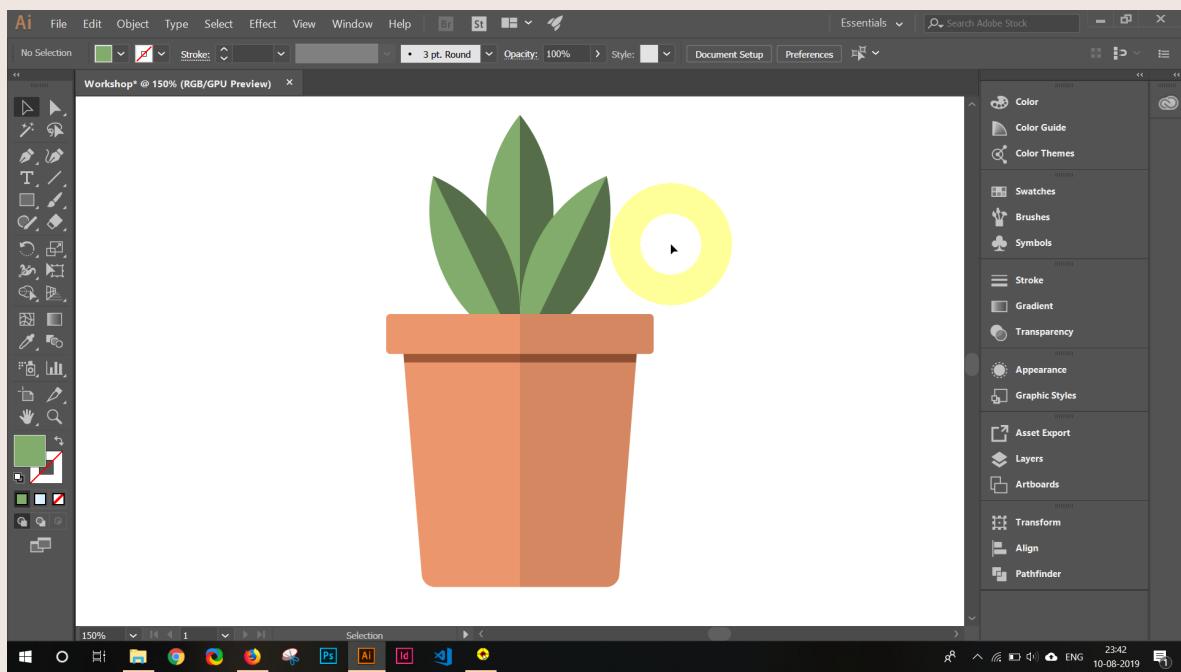


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- To move the leaves behind the pot, select all of them, right click on them and choose Arrange and then choose Send to Back.



You have completed the plant.

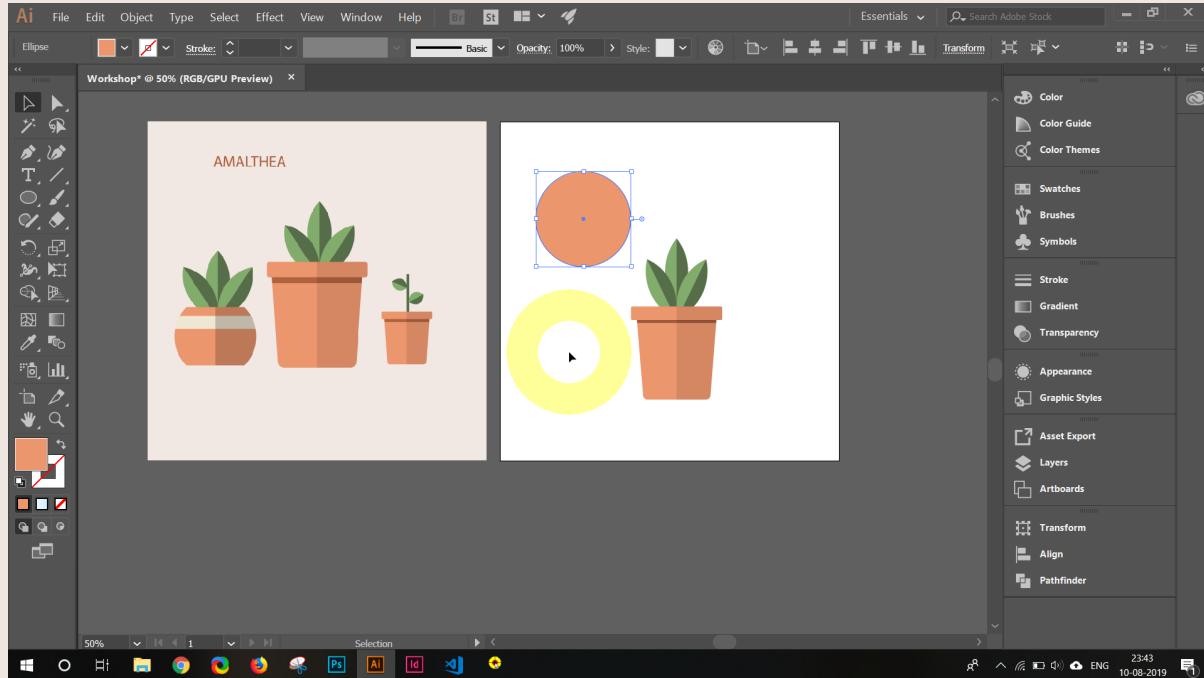




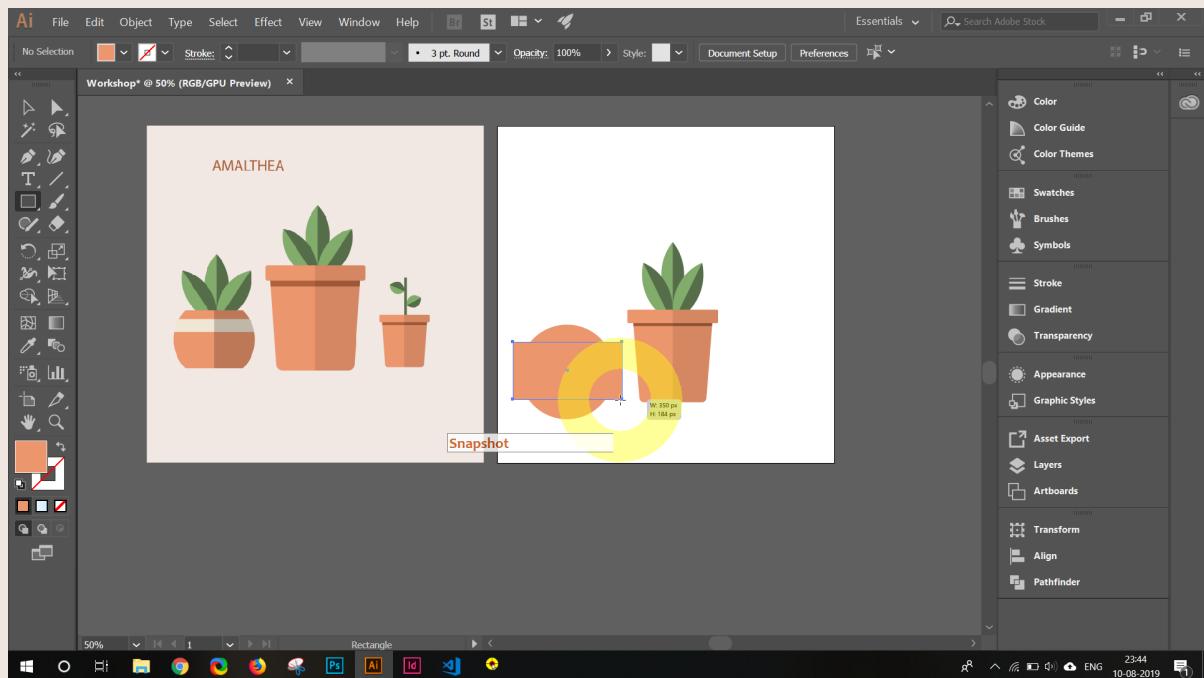
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Stage 3

- 1 Draw a circle using the Ellipse Tool while pressing and holding Shift.



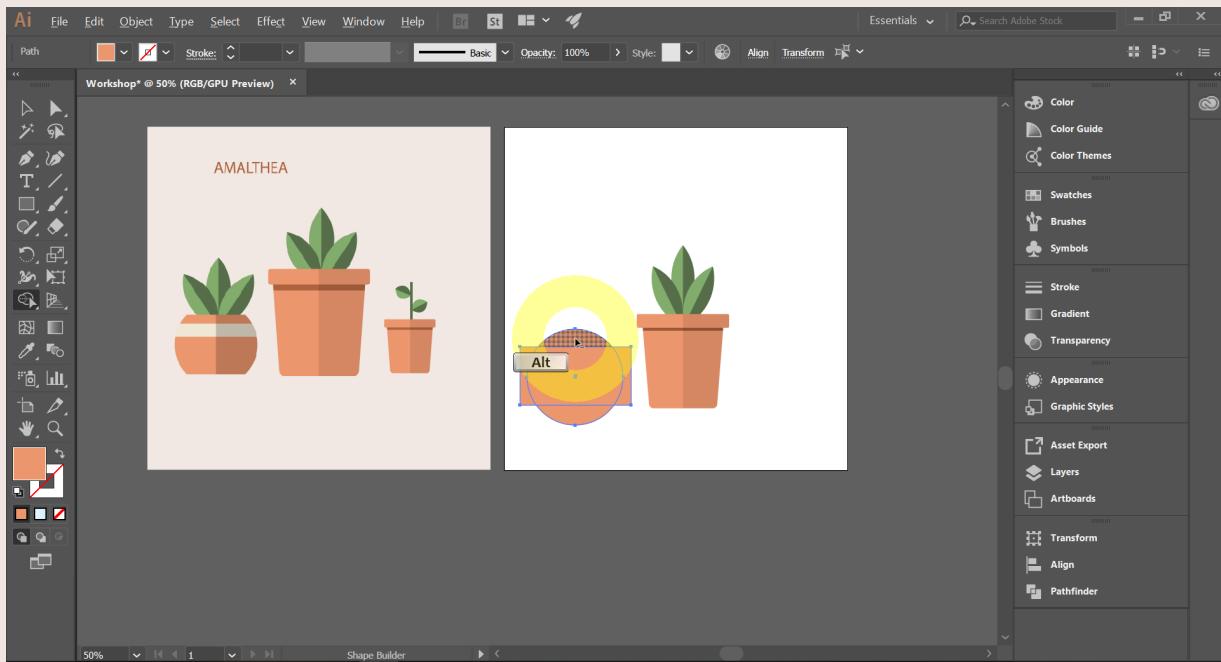
- 2 Draw a rectangle using Rectangle Tool (Shortcut: M) above the circle as shown below



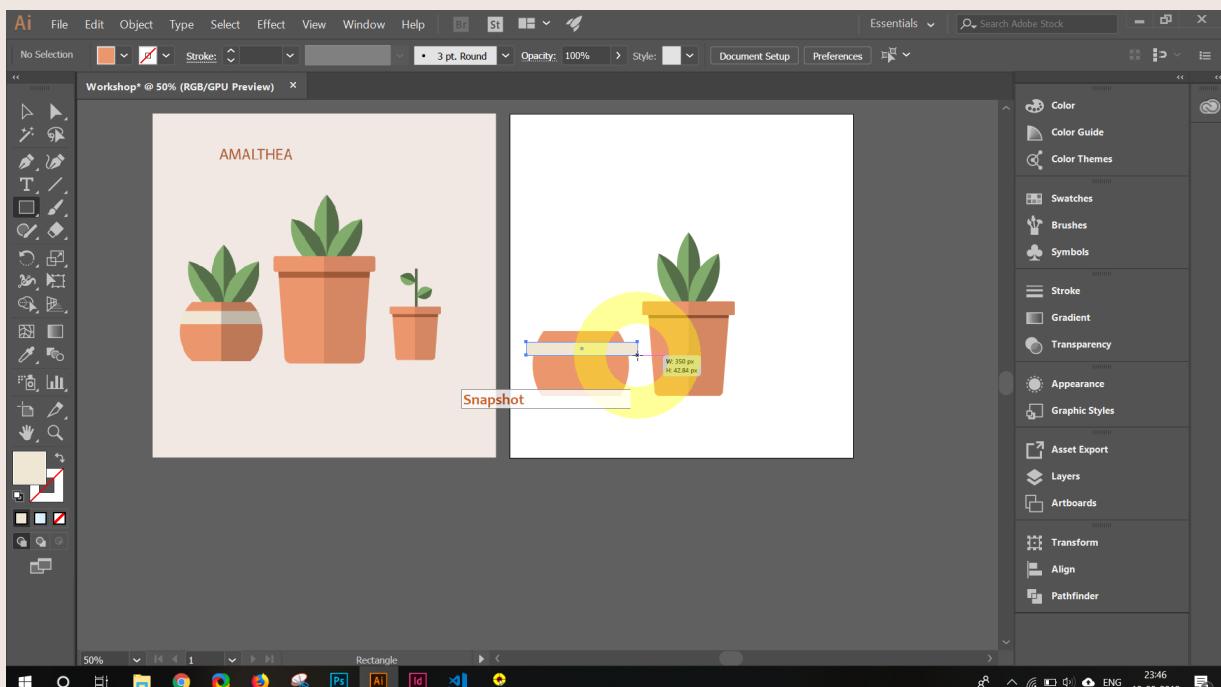


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- 3 Select both the circle and the rectangle using Select Tool (Shortcut: V). Then choose the Shape-Builder Tool. (Shortcut: Shift+M). Now remove the unnecessary regions, by clicking them while pressing and holding Alt.

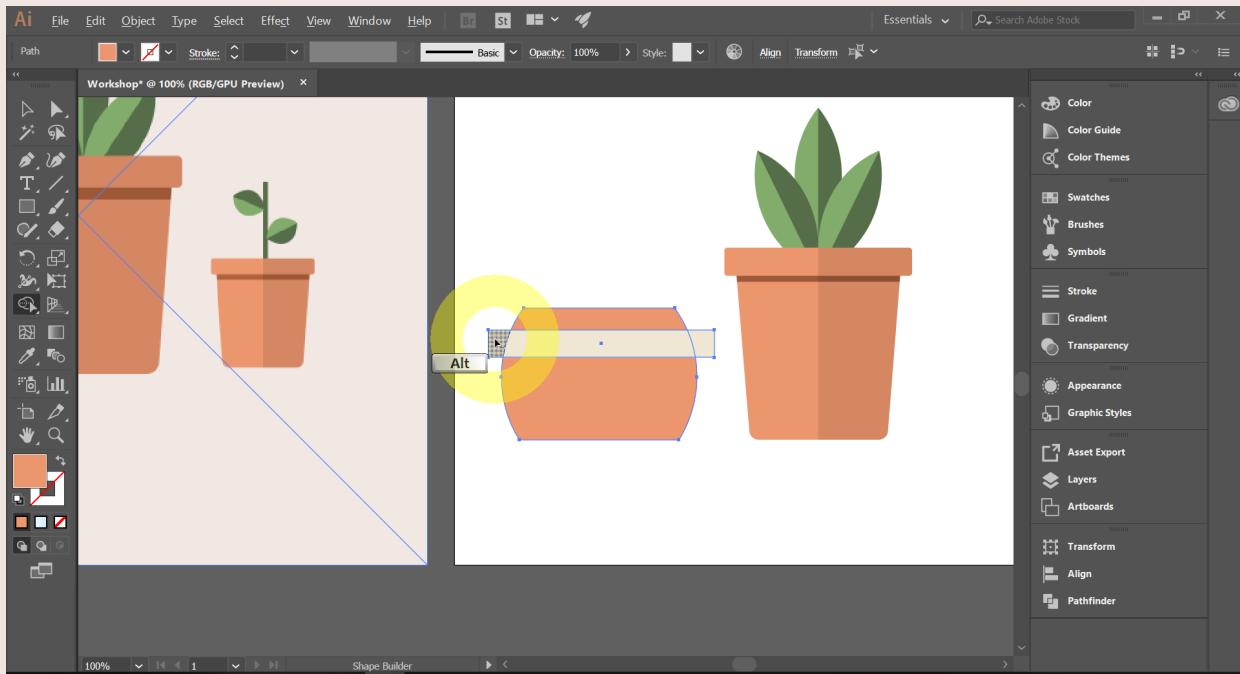


- 4 Draw a rectangular band using Rectangle Tool (Shortcut: M) above the circle as shown below. Select the color of the band from the image we sent you using Eye-Dropper Tool (Shortcut: I).

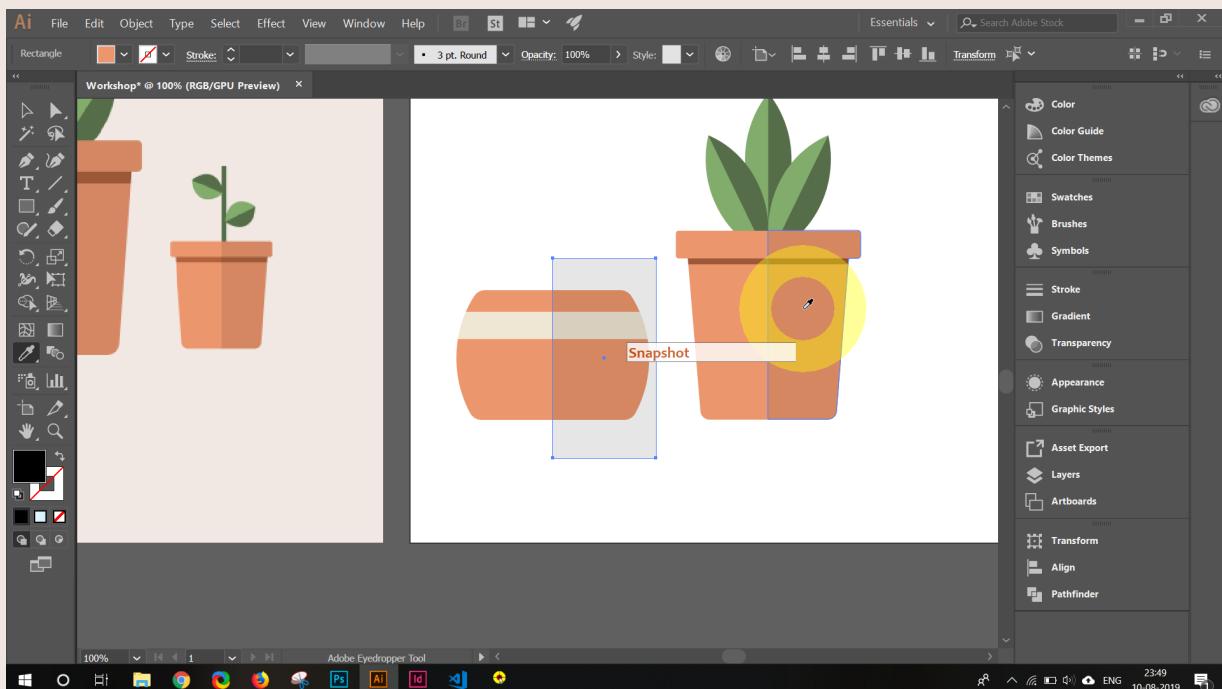


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- 5 Select both the pot and the rectangular band using Select Tool (Shortcut: V). Then choose the Shape-Builder Tool. (Shortcut: Shift+M). Now remove the unnecessary regions, by clicking them while pressing and holding Alt.



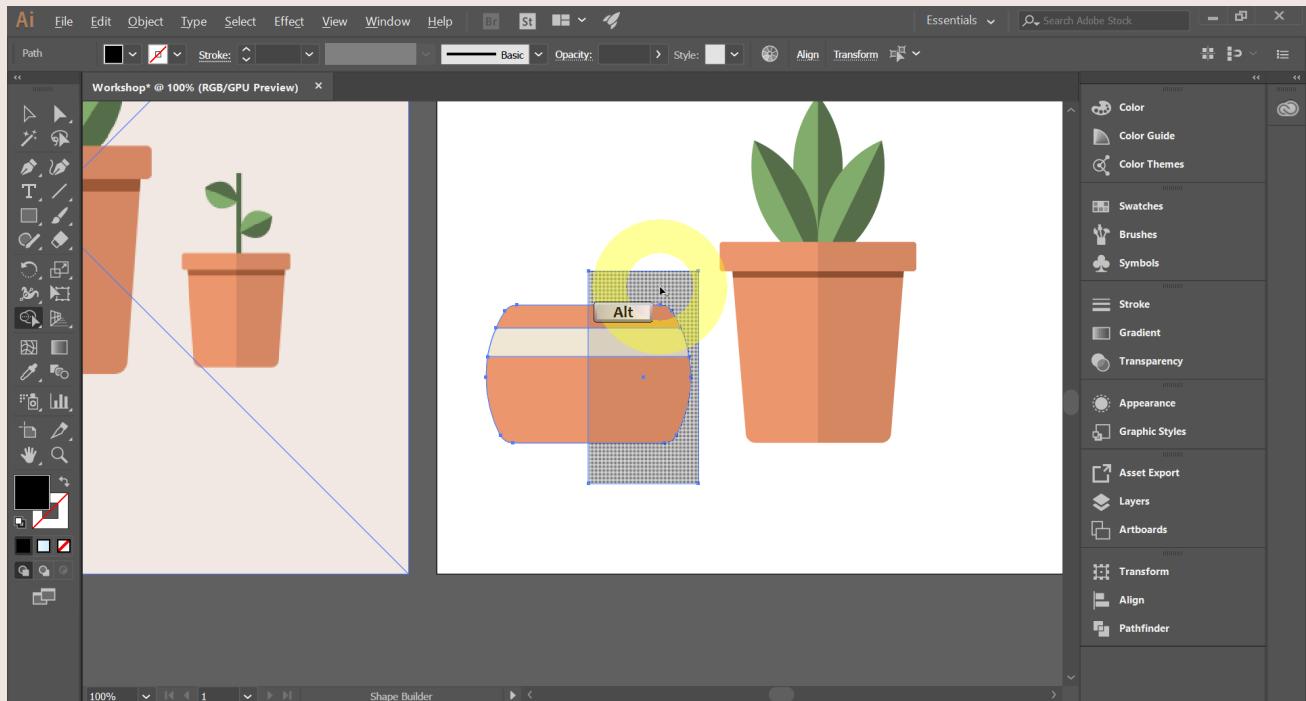
- 6 Draw a rectangle using Rectangle Tool (Shortcut: M) covering half of the pot. Choose the color of the shadow on the other pot using Eye-Dropper Tool(Shortcut: I).



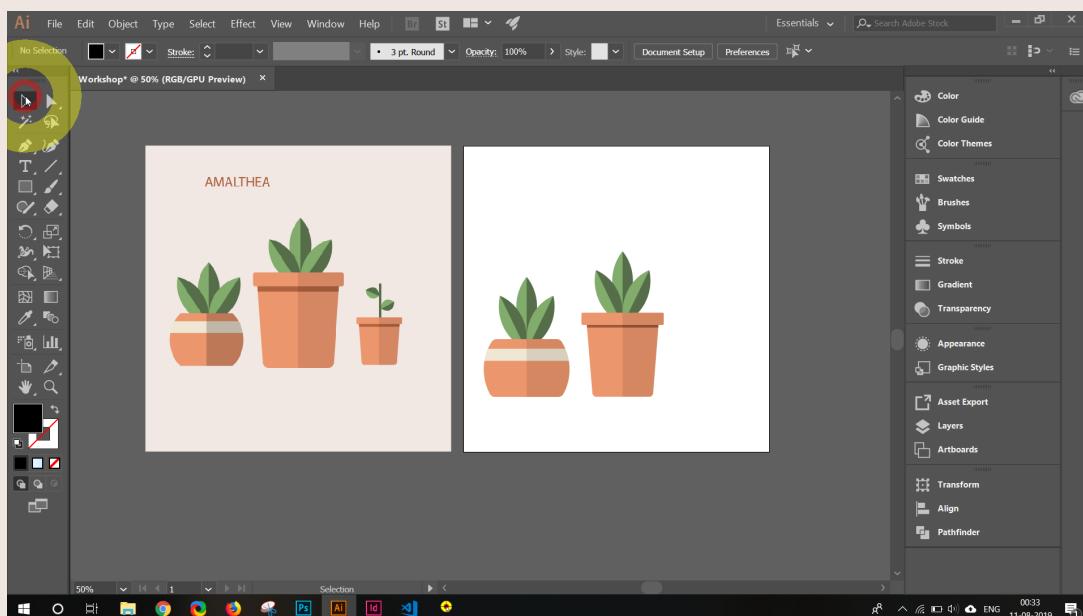


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- 7 Select all the parts of the pot, including the rectangle using Select Tool (Shortcut: V). Then choose the Shape-Builder Tool. (Shortcut: Shift+M). Now remove the parts of the shadow going outside the pot, by clicking it while pressing and holding Alt.



You have completed this pot too. Now, just make copies of the leaves and place them as needed. You can copy the pot and reduce its size to make a small pot.





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Saving/Exporting files in Illustrator

To save or export a file, go to File, and choose one of the options from Save As or Export. Export further has 3 options, of which Export As and Export for screens are more important.

Save As

This is the same as saving in other software. You have the following file formats available for saving in:

Adobe Illustrator(.ai), Adobe PDF(.pdf), SVG(.svg), EPS(.eps), Template(.ait) and compressed SVG(.svgz). SVG is a vector image format, which means it does not lose clarity or pixelate how much ever you zoom.

For saving as PNG or JPEG, use Export As or Export for screens. Export As gives option for better resolution and hence better quality. For printing use Export As, for screens like smartphones, laptops etc, use Export for screens.

Export As

While using Export As, after choosing PNG and choosing file location a window appears in which you can choose the resolution. 300 is best quality and 72 is least (for screens, ie social media, websites etc).

PNG is better than JPEG in terms of quality and it also supports transparent background.



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Graphic Design Resources

Software

As you have observed Illustrator is a paid software. However it is the most popular vector graphic design software and hence basic knowledge of it is essential for graphic design.

If you want a free alternative, the one of the best ones available is Inkscape. It is also for vector graphic design.

URL: <https://inkscape.org/>

Photoshop is a popular paid software used for graphic design. It is not meant for vector graphic design. It is more useful for working with photos in graphic design.

Corel-Draw Graphics Suite has paid software similar to Illustrator, Photoshop etc. These are also very popular among graphic designers.

Websites

Fonts

You can download and install fonts on your computer so that they are available in your software.

<https://fonts.google.com/>

<https://www.fontspace.com/>



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Color Schemes (Hex Codes)

<https://colors.co/>

<http://khroma.co/>

Instagram Pages

https://instagram.com/illustrator_tips_?igshid=1pcqylf07udtz

<https://www.instagram.com/logoawesome/>

<https://www.instagram.com/photoshop/>

<https://www.instagram.com/chaaya23/>

<https://www.instagram.com/sandhyaprabhat/>

https://www.instagram.com/parvati_pillai/

Ideas/Inspiration

<https://in.pinterest.com/>

<https://dribbble.com/>

<https://www.behance.net/>

