




Selection Tools in Adobe Photoshop cont'd

**Lasso Tools**

There are three types of Lasso tools- **Lasso**, **Polygonal Lasso**, **Magnetic Lasso tools** are available to select part of a photo or image. Lasso tool  allows free hand selection while **Polygonal Lasso tool**  allows freehand with in addition to create straight-edged selections. **Magnetic Lasso tool**  allows selections when you have a shape/object rested against a high comparison history. All the three Lasso tools are displayed on the Toolbox under same category and displays the last tool selected. To open the floating menu right-click on the arrow in the lower right corner of the displayed icon.

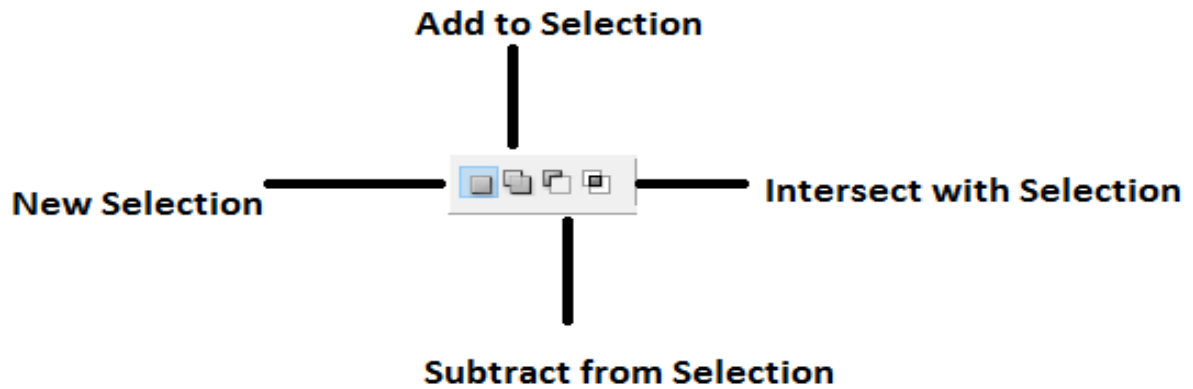



**Options available with Lasso Tools**


With all 3 lasso tools, we have four shapes along with the feather and anti-alias options displayed at the Option bar just below the main menu.





Feather option allows to soften the edges of your selection so they typically aren't as straight and also harsh by the value specified. The sides are furthered softened by ticking the anti-aliased option. The 4 shape options:




**New Selection**  - means you can produce a selection and if you do not like it you can merely click elsewhere on the image as well as begin once again.


**Add to Selection**  -allows you to increase/ add the selection you have actually simply created. To do this, simply draw out even more shapes alongside and even over your original selection and the new adjustment will certainly change the shape of it.

**Subtract From Selection**  – allows you to eliminate several of the selection and the final option.

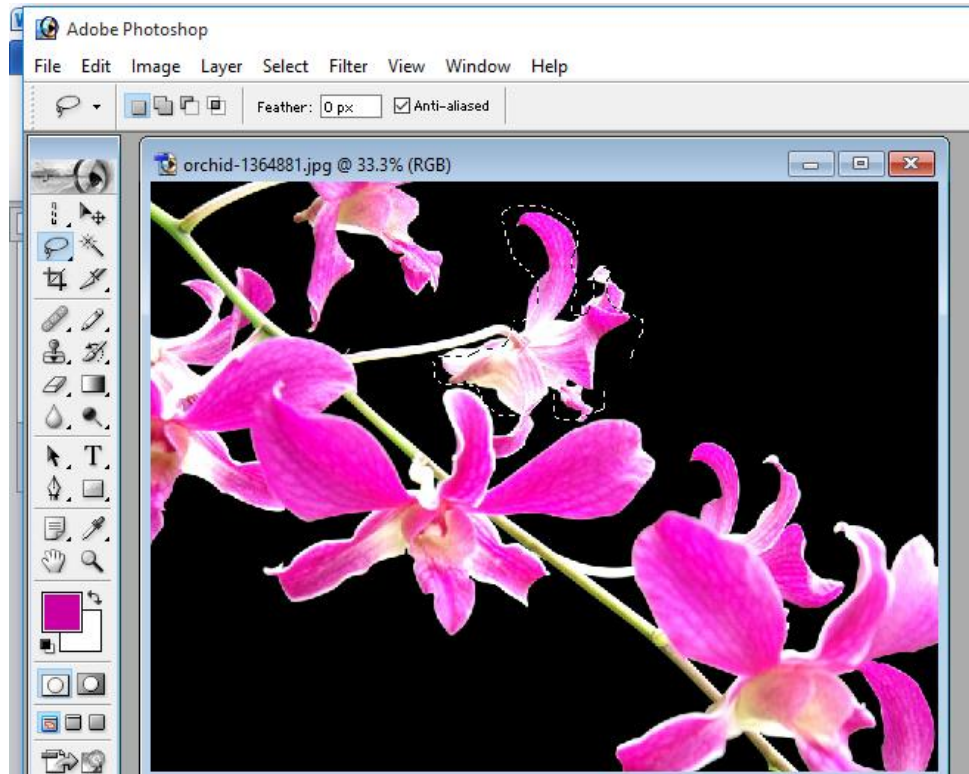
**Intersect With Selection**  - will certainly consider your initial selection then at the new selection you've simply made and also only keep the selection where both modifications overlap or intersect

## **Lasso Tool**

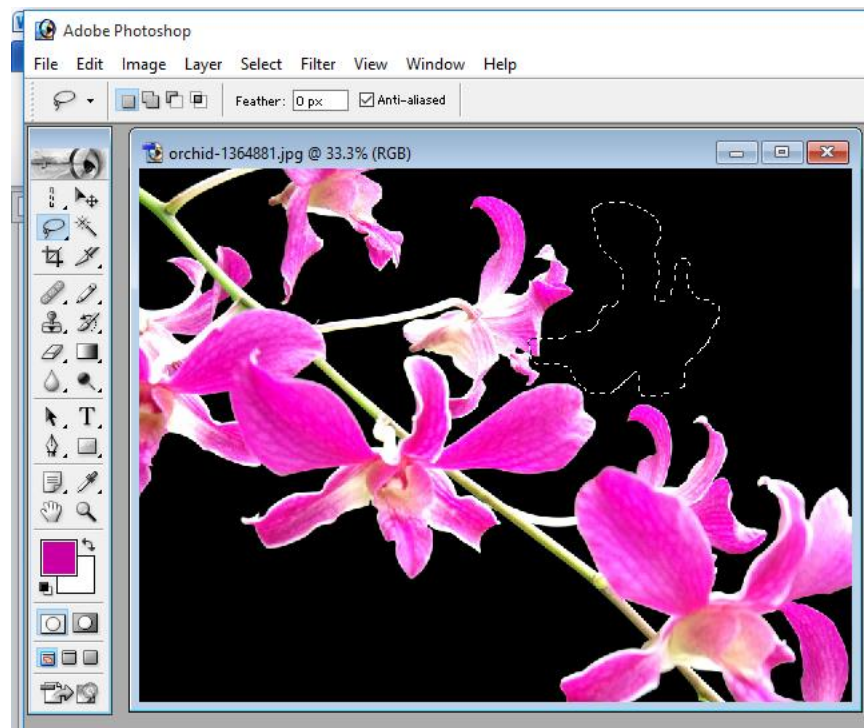
Sometime we need to selected freely on the image. The lasso tool  is used to do freehand selections. To make a freehand selection :

- **Step 1** - Click on the icon  to activate the Lasso tool from the Toolbox, if the Lasso tool is not showing in the Toolbox i.e. was not the last tool applied, then click on the arrow to select it from the floating window.
- **Step 2** - Bring the mouse cursor to the object intended to be selected and outline it keeping the left button pressed i.e. drag the arrow around it until all the object is picked just like you do when circling something with a pen on a notepad.

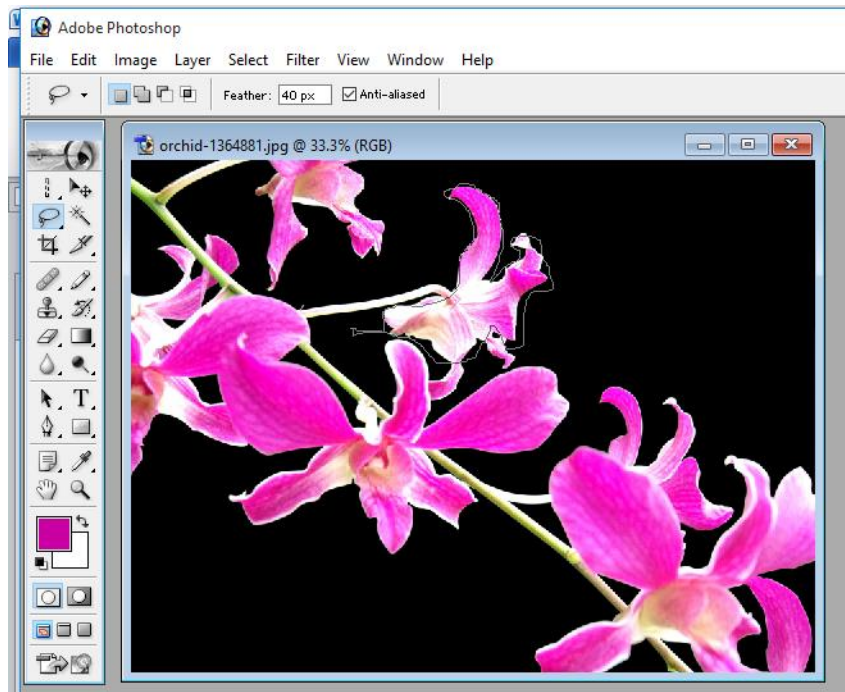
**Example:** A free hand selection with Lasso tool is marked in the figure fellow-



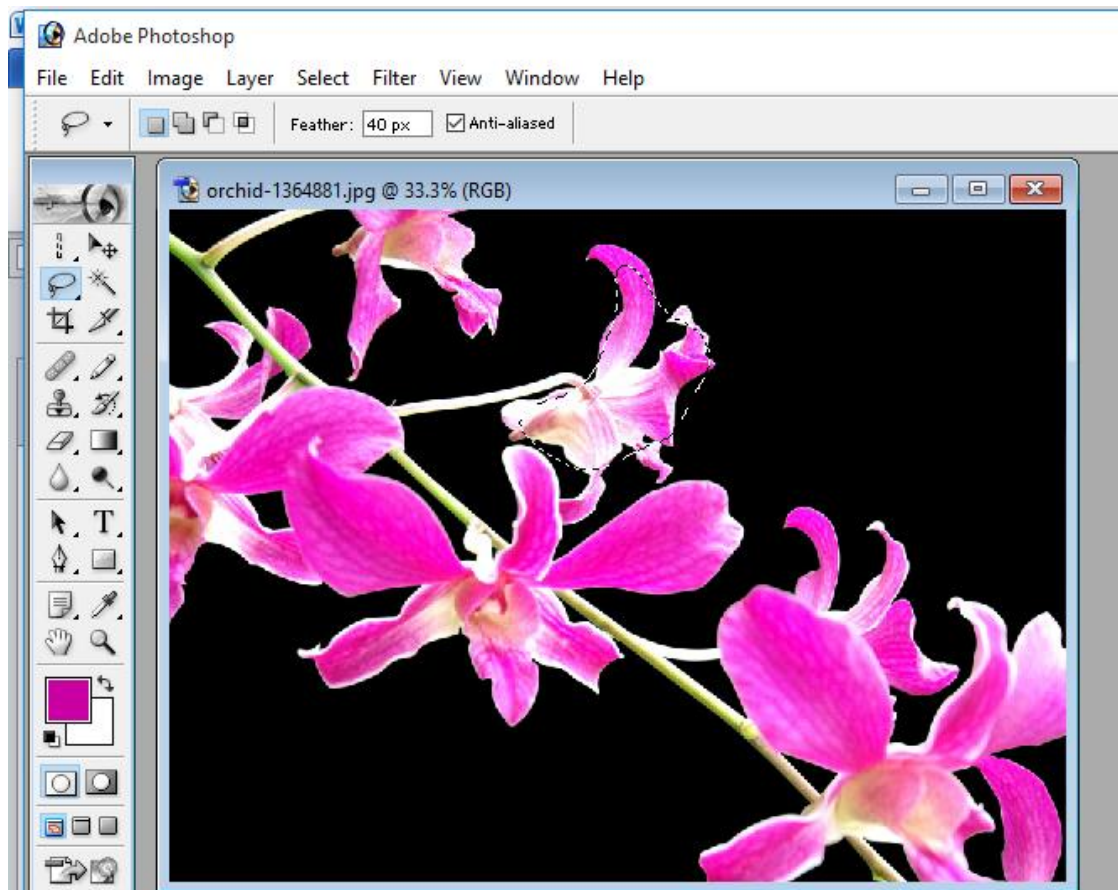
- To move a selected area placed the Move Tool inside the selection, then drag and drop. Just shown in the figure below. We have moved the above selection.



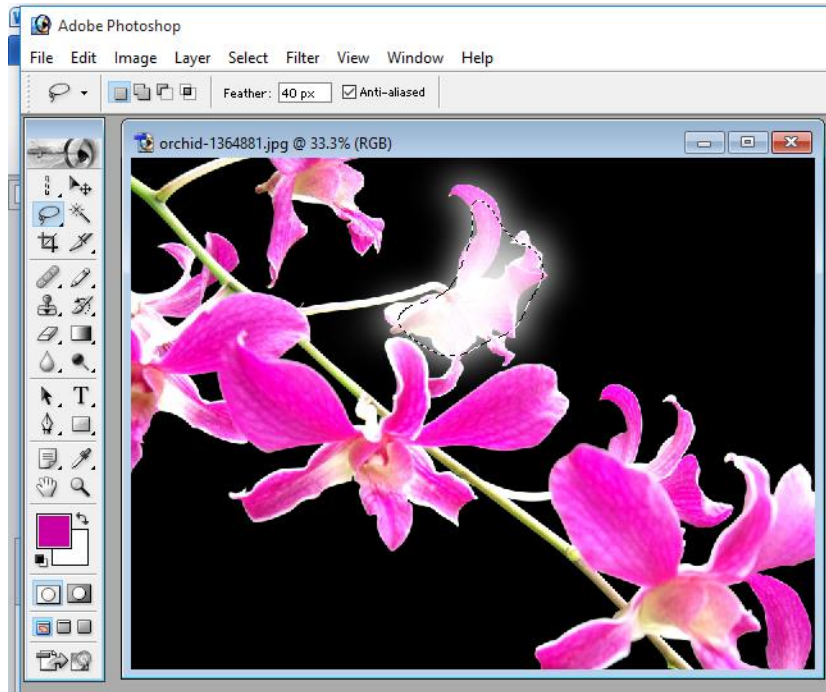
- If we set **Feather** option as **40**, then during the selection it is marked as



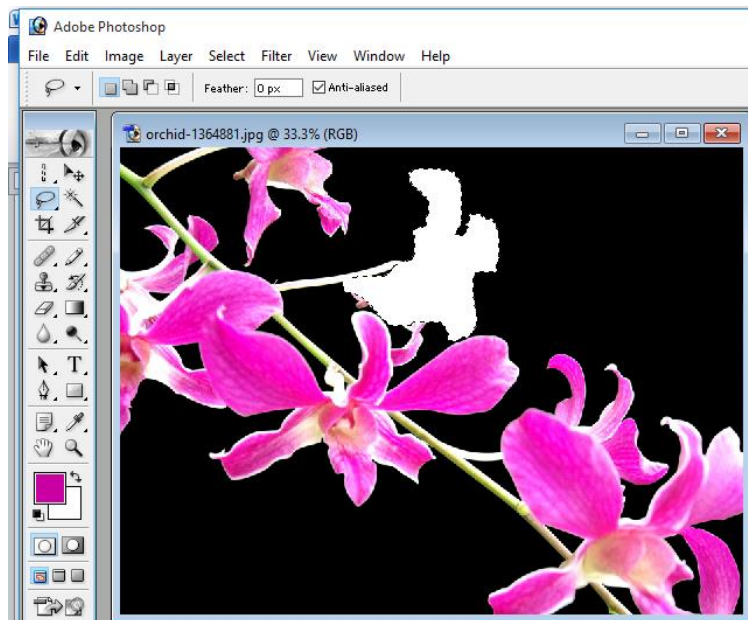
- And once we stop the mouse and release the mouse button, the selection softens the edges as shown in figure below:



- And if we simply press delete with **Feather option as 40**, the selected portion will not be exactly deleted, however it will brighten the image at the selected area.



- If **Feather option is set as 0**, the selected portion will be exactly deleted on pressing delete. Image will show the clear deletion of the selected area.



## Assignment

1. What are various options available with Lasso Tools?
2. How Feather option affects the object selection?

