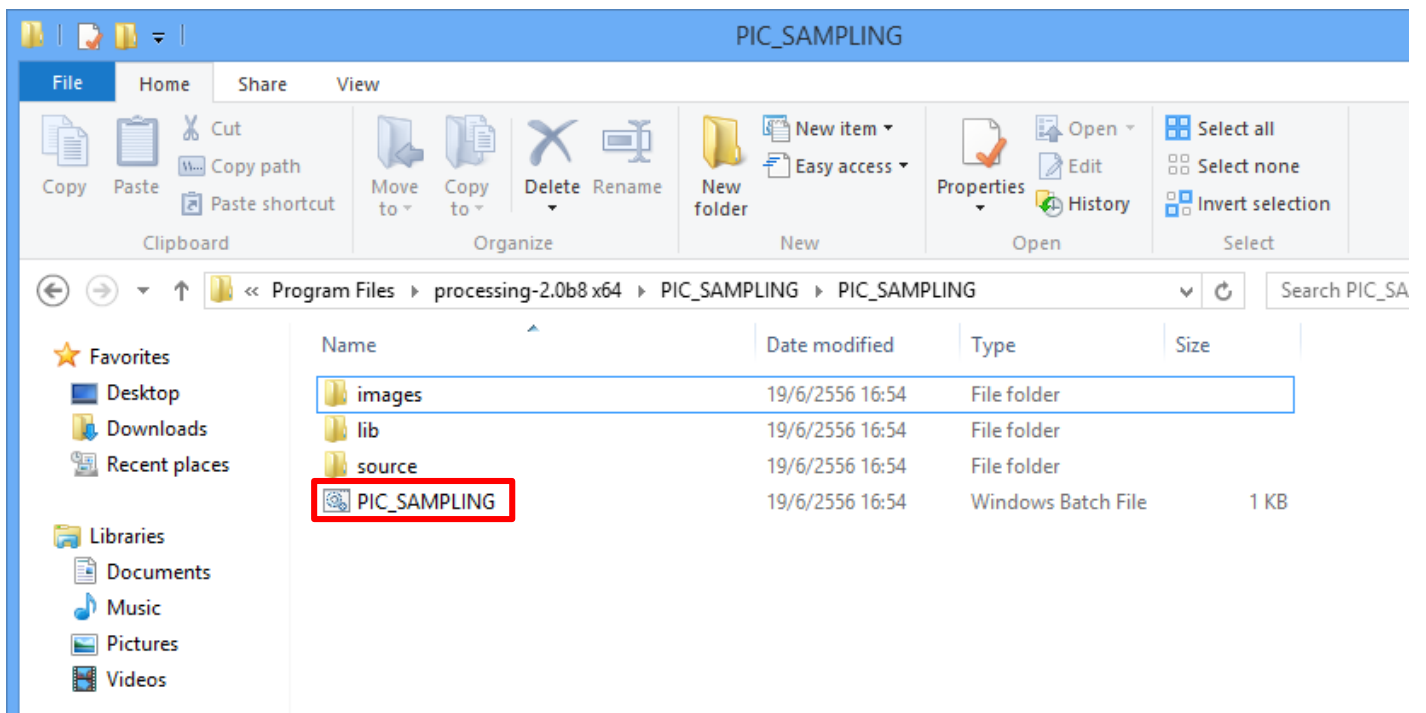


PROGRAM MANUAL

[PicSampling Beta 1.0]

>> Chapter 1 : How to run the program

1. Extract folder from .rar file.
2. Go inside "PIC_SAMPLING" folder.
3. Double click on "PIC_SAMPLING.bat".



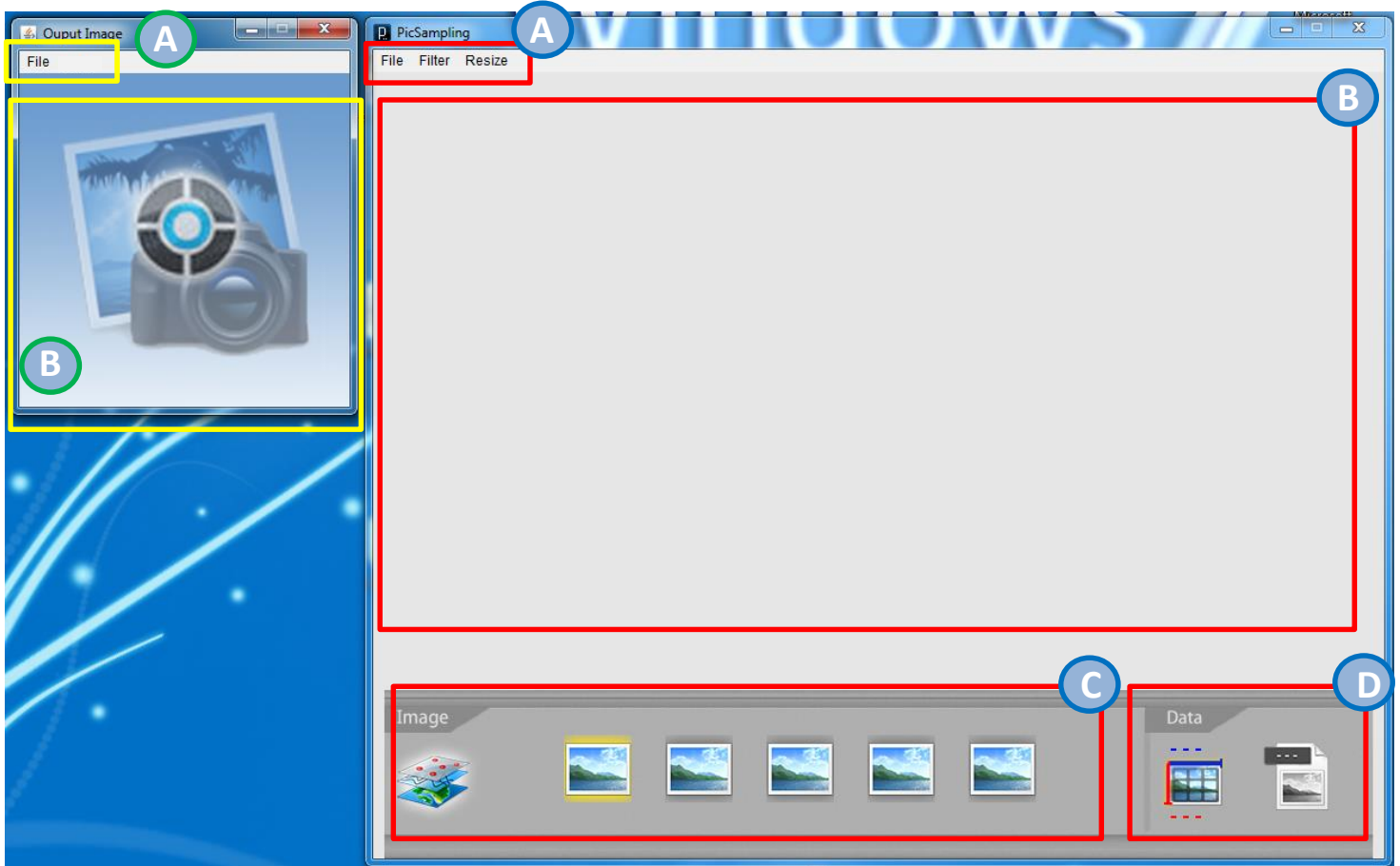
>> Chapter 2 : Program Interface

1. This program has divided into 4 sections.

- A. Menu Bar
- B. Preview Plane
- C. Image Panel
- D. Data Panel

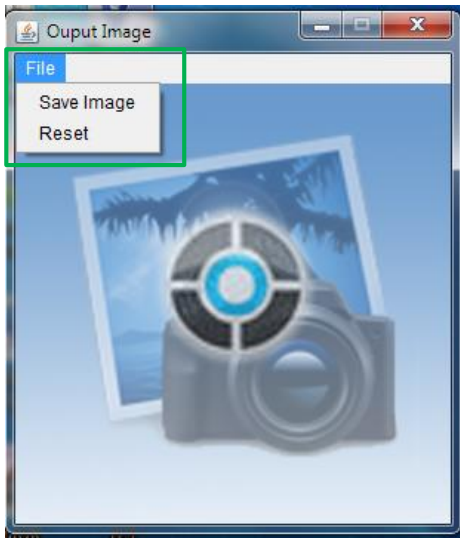
< Output Window >

< Main Window >



< Output Window >

A. Menu Bar : File >



[Save Image] - Save an output image. (jpg , png)

[Reset] - Save / Replace current file .

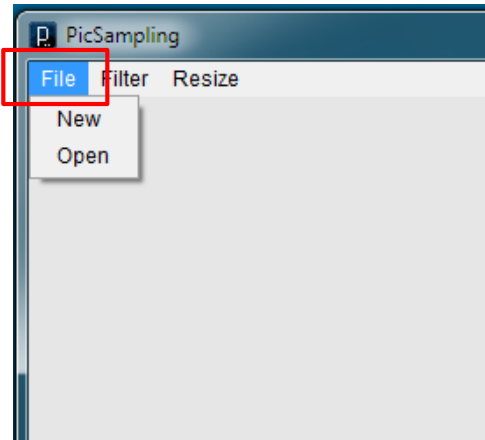
B. Preview Plane



After add some filter to an image or resize them. This window will show the result image **

< Main Window >

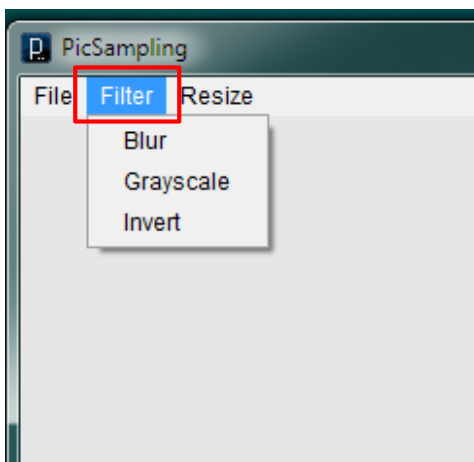
A. Menu Bar : File >



[New] - Reset everything to initial state.

[Open] - Open an image into Preview Plane.

A. Menu Bar : Filter >

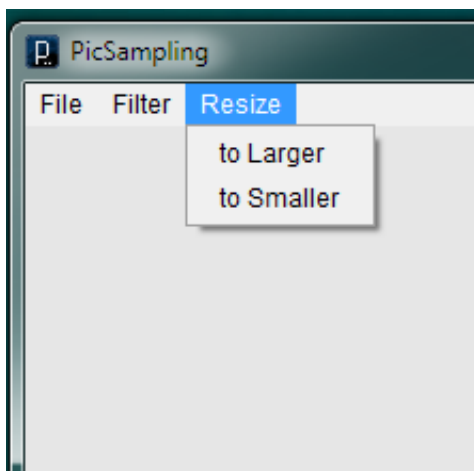


[Blur] - Add "Blur" filter into an image.

[Grayscale] - Turn an image to "Grayscale".

[Invert] - Add "Invert" filter into an image.

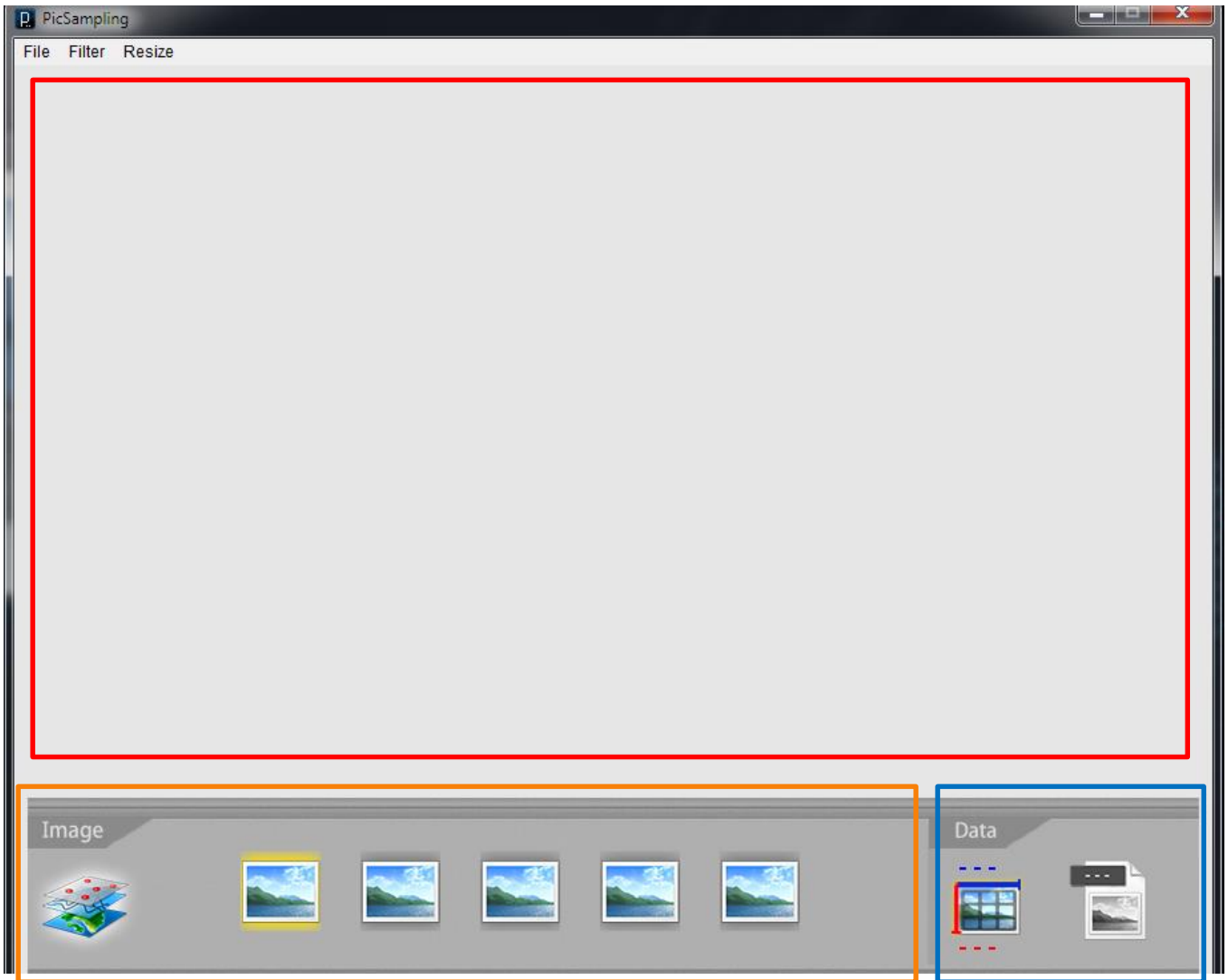
A. Menu Bar : Resize >




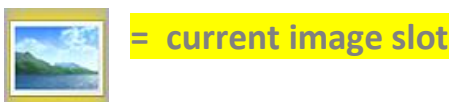
[To Larger] - To Upsampling an image (Scale Up).

[To Smaller] - To Subsampling an image
(Scale Down).

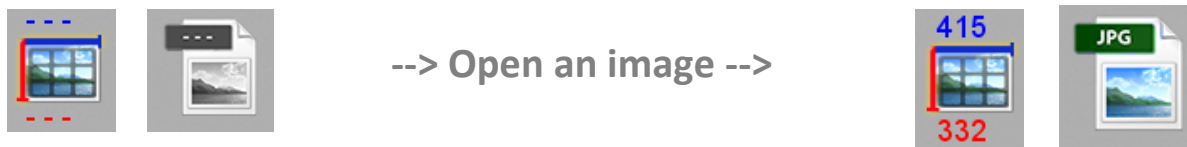
B. Preview Plane - Preview an original image



C. **Image Panel** - Click at  icon to switch to other image slot ,
Image in Preview plane of output window will change to that slot too.

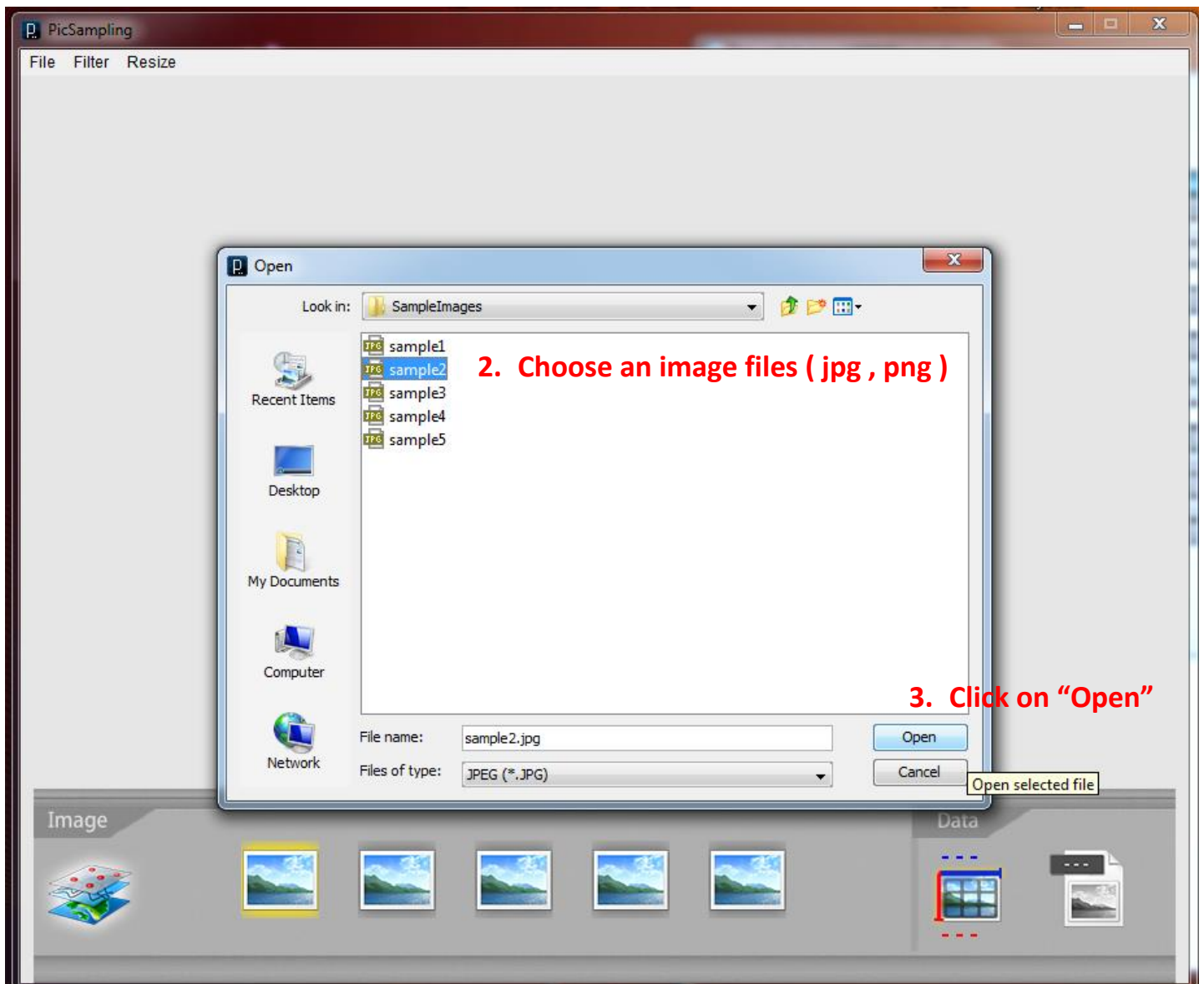
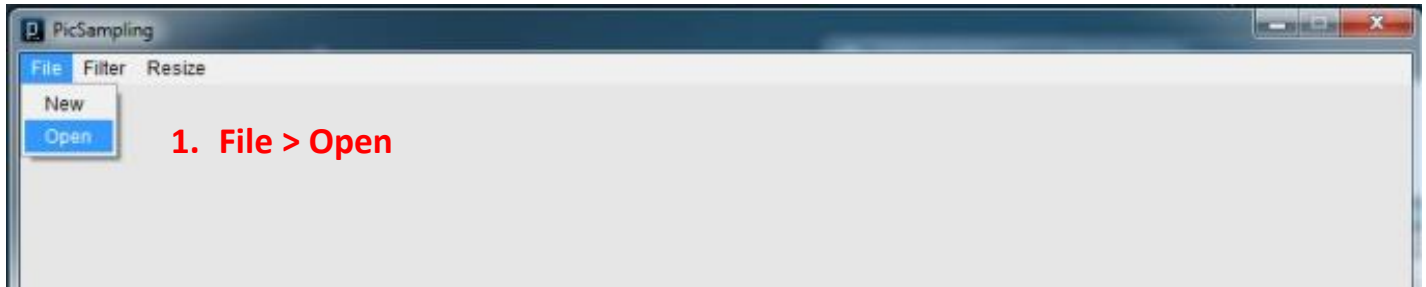


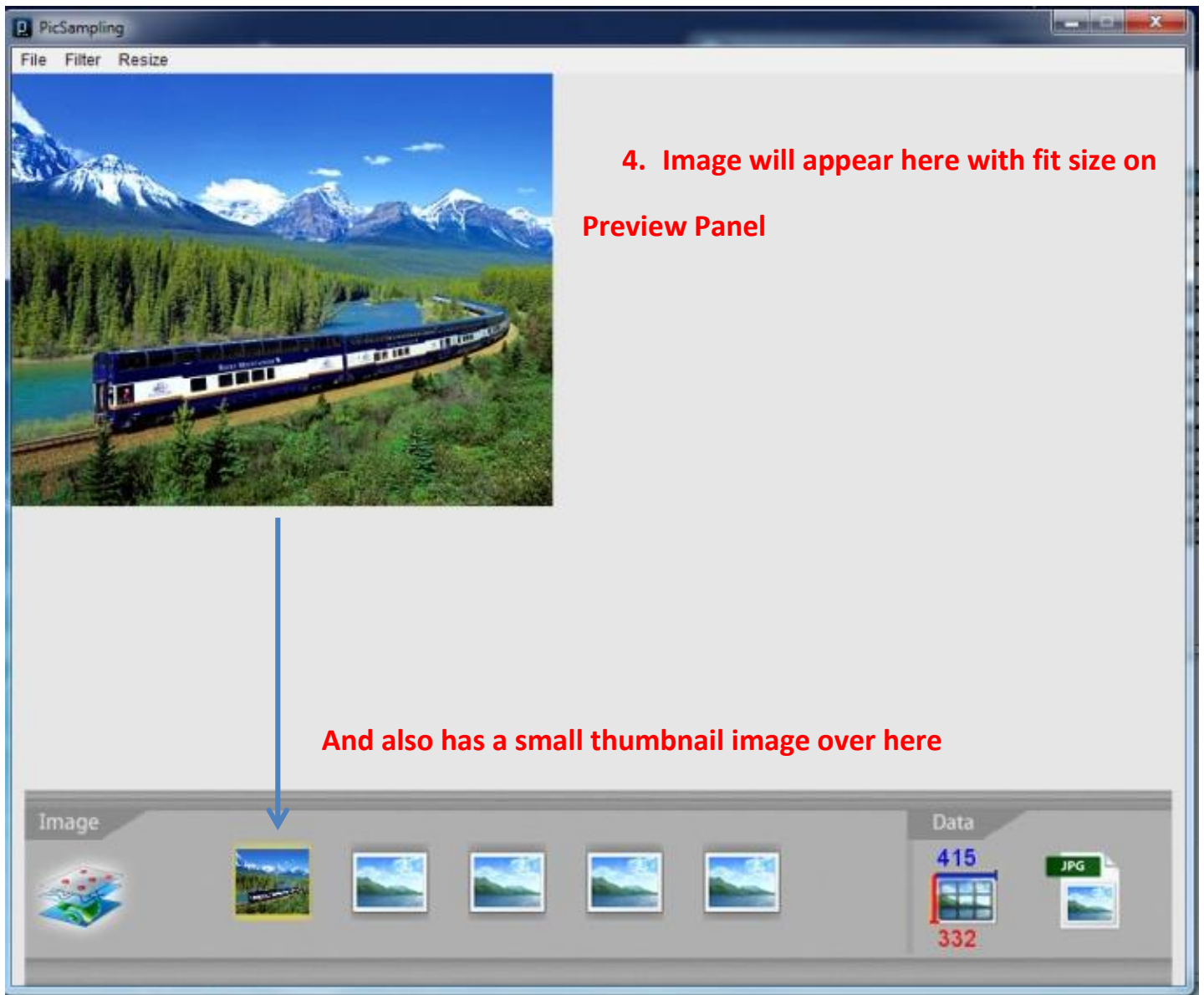
D. **Data Panel** - Show the dimension and type of current image.



>> Chapter 3 : Program Function

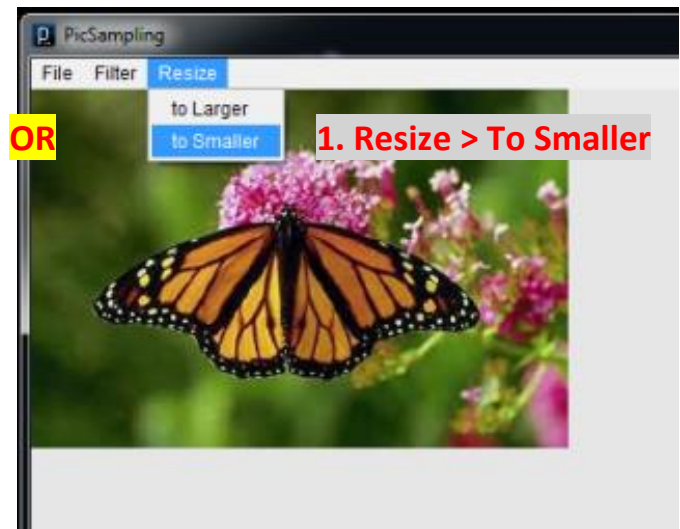
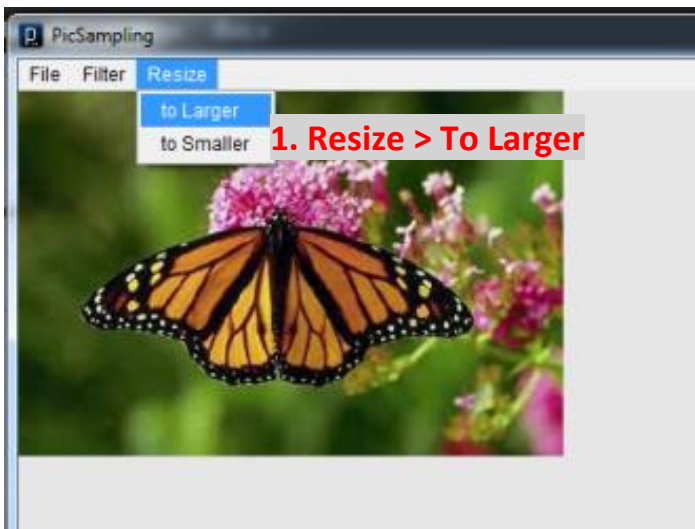
- Import an image





<Tips!!> You can select the image slot which you want and then import an image by File > Open .

- Resize an image (Larger / Smaller)



OR

1. Choose an interpolation method (Nearest... , Bilinear)

METHOD SIZE

W H

Preserve Ratio Exact Size

1.5 X 2 X 2.5 X 3 X

Scale Size

Pixels : 0.08 M

Proceed Cancel

2A. Exact Size - directly size input

2. Choose between this 2 options

2B. Scale Size - fixed size input

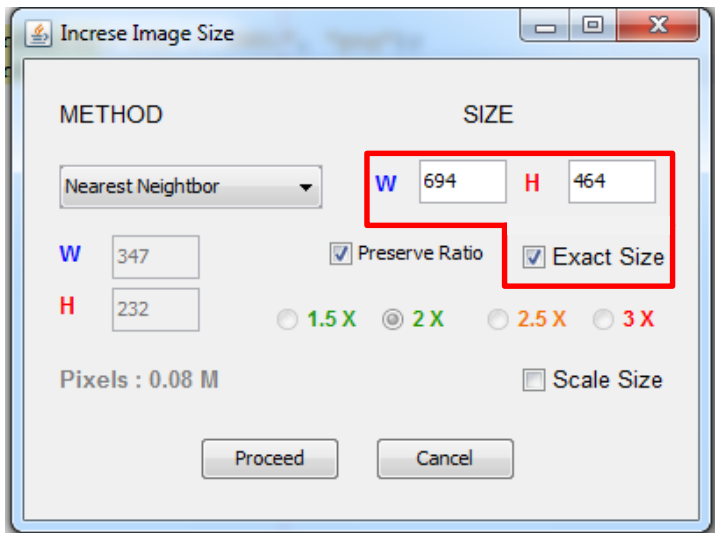
**** Click at this checkbox to preserve the image ratio (wide screen aspect)**

Data

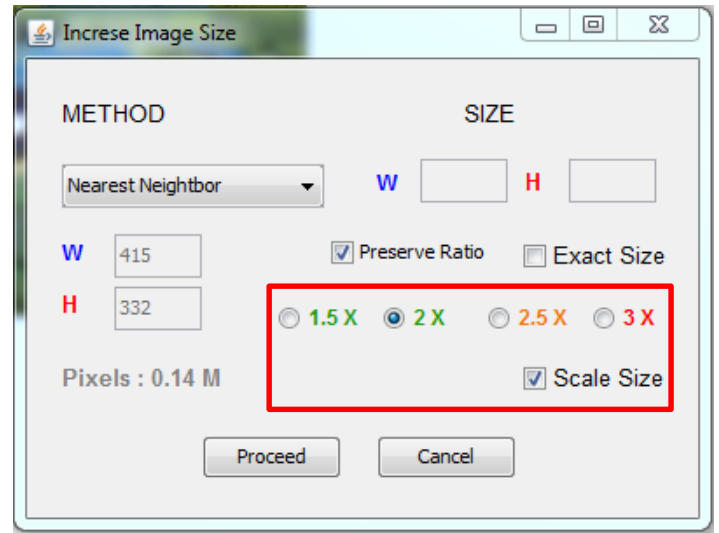
347

232

JPG



2A. Exact Size - directly size input



2B. Exact Size - fixed size input

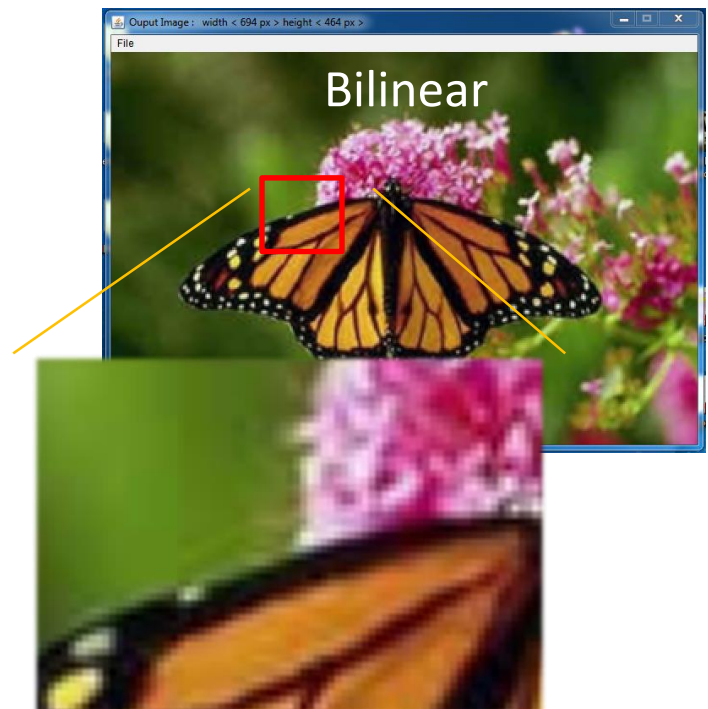
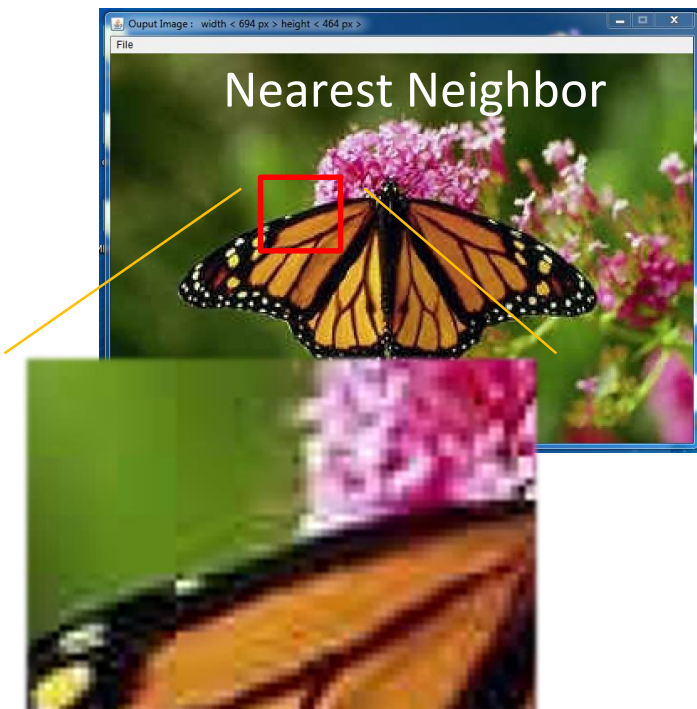
3. Type width and height number

OR

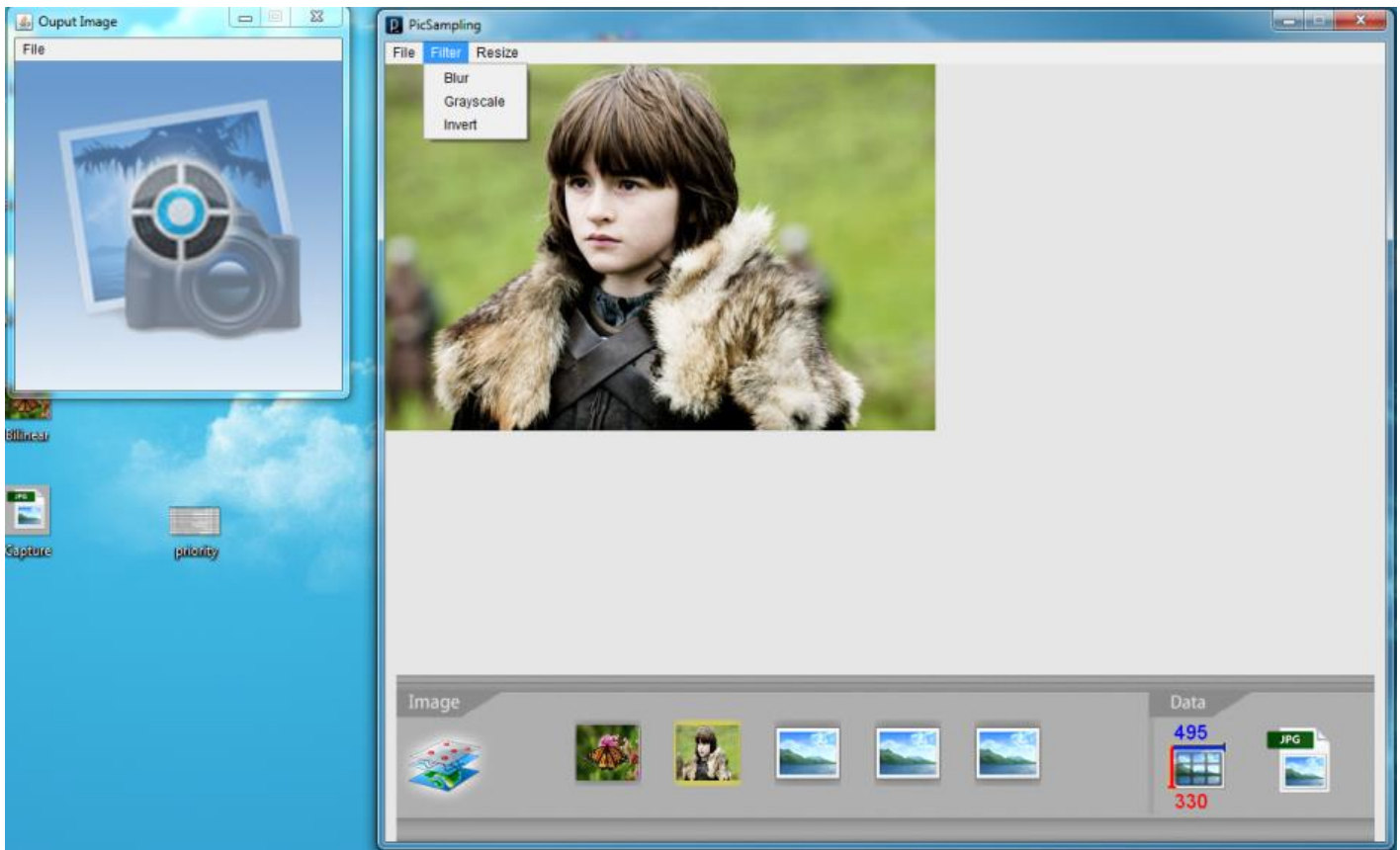
3. Click at radio button to choose an image size by multiplied scale

4. Click at "Proceed" button to accept change to an image

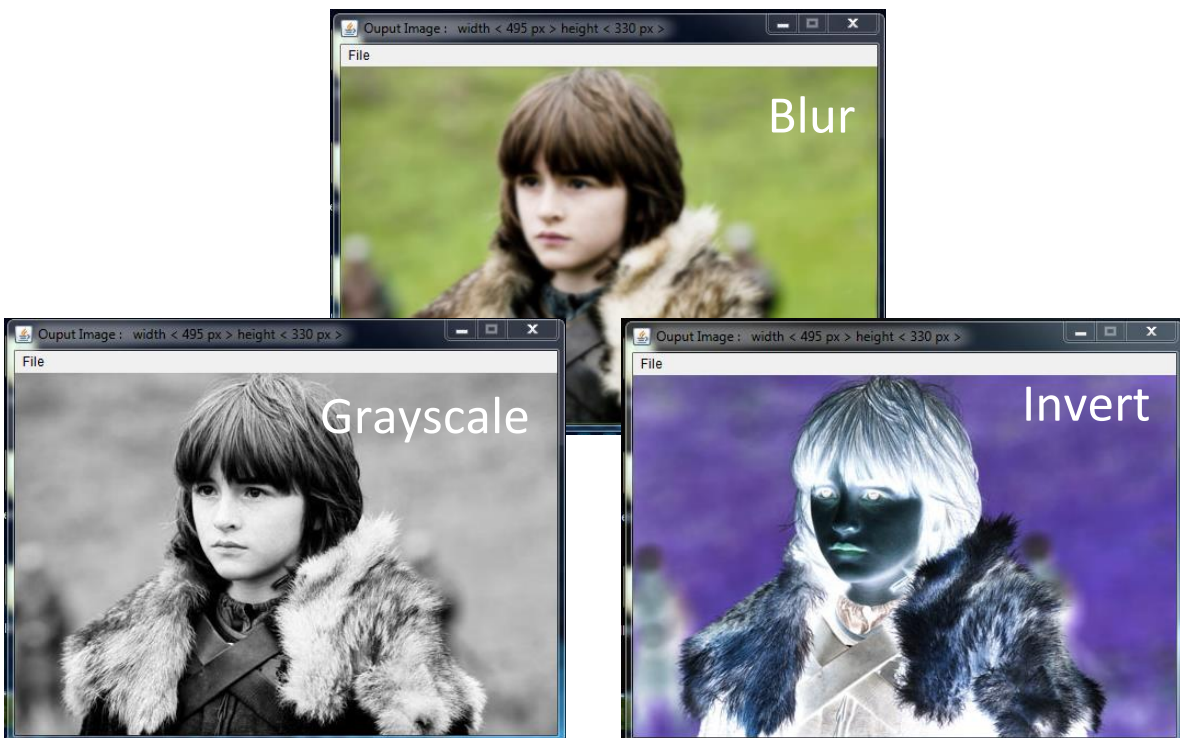
5. See the result



- Add image filter (Blur / Grayscale / Invert)

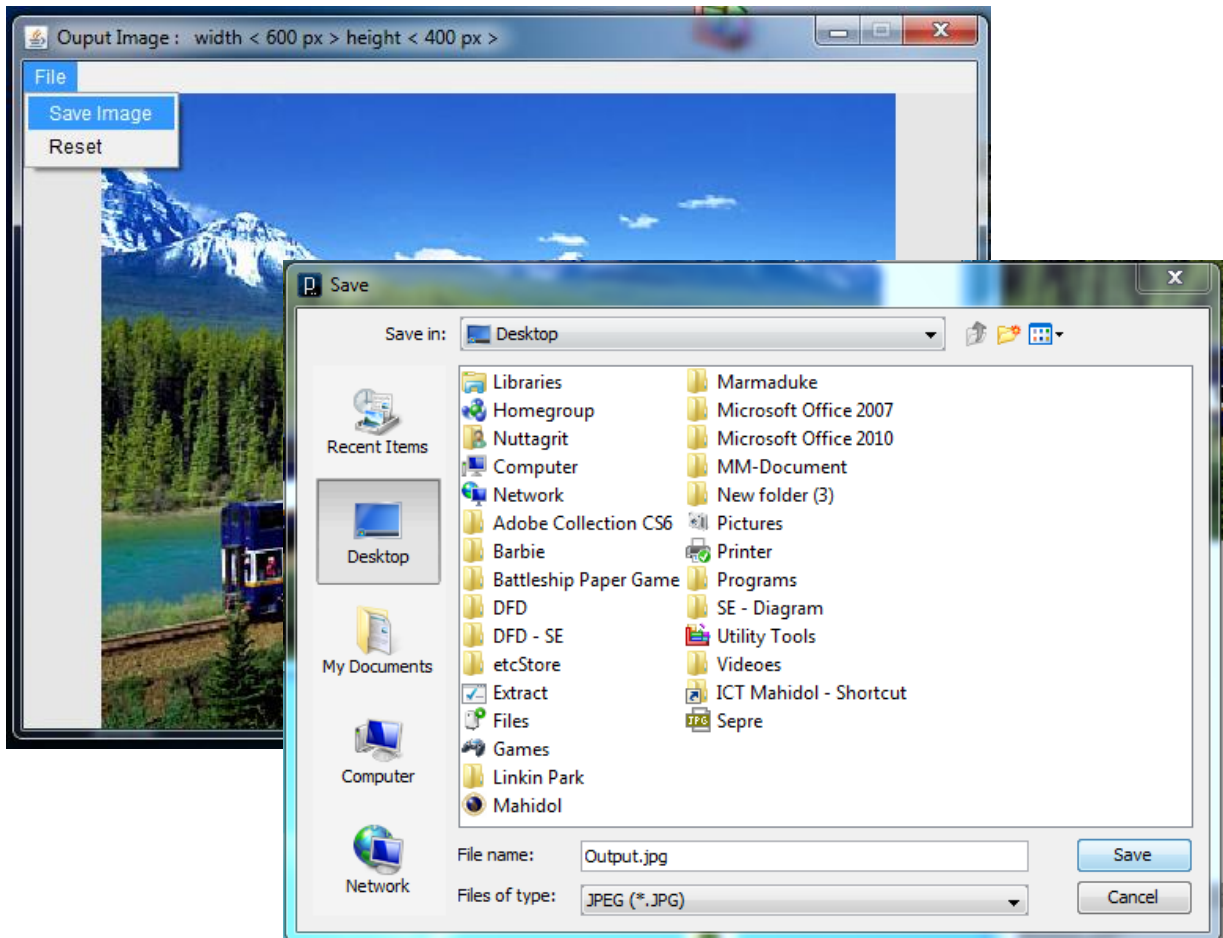


1. Go to "Filter" menu and click at one that you want
2. See the Result



**** All filter can be mixed together and some filters can be duplicated ****

- Save an output image < In Output Window >



1. File > Save Image

2. Choose type of an output image

3. Type file name extends with .jpg or .png

