1) Open pycharm

2) Clone the project to a local folder and open in a project view

3) Run test.py

4) Click on browse

5) Select appropriate image file to perform the operation

6) For Color transformations, select Color Transformations

A) Select the transformation. Example: RGB to CMYK

B) Click on Convert

C) Output image is displayed.

7) For Pseudo coloring, Select pseudo coloring

A) Select Intensity slicing / Color transformations

B) For intensity slicing, select the no of slices(use brain.jpg). Then, sliders will appear.

C) User need to select the appropriate desired ranges for the corresponding slices.

D) Click on convert and output image is displayed.

E) For Color transformations, select color transformation and click on convert.

F) Output image is displayed.

8) For RGB smoothing and sharpening, select the corresponding input and click on convert for output.

9) For HSI smoothing and sharpening, select the corresponding input and click on convert for output.

**Sample Output:**

