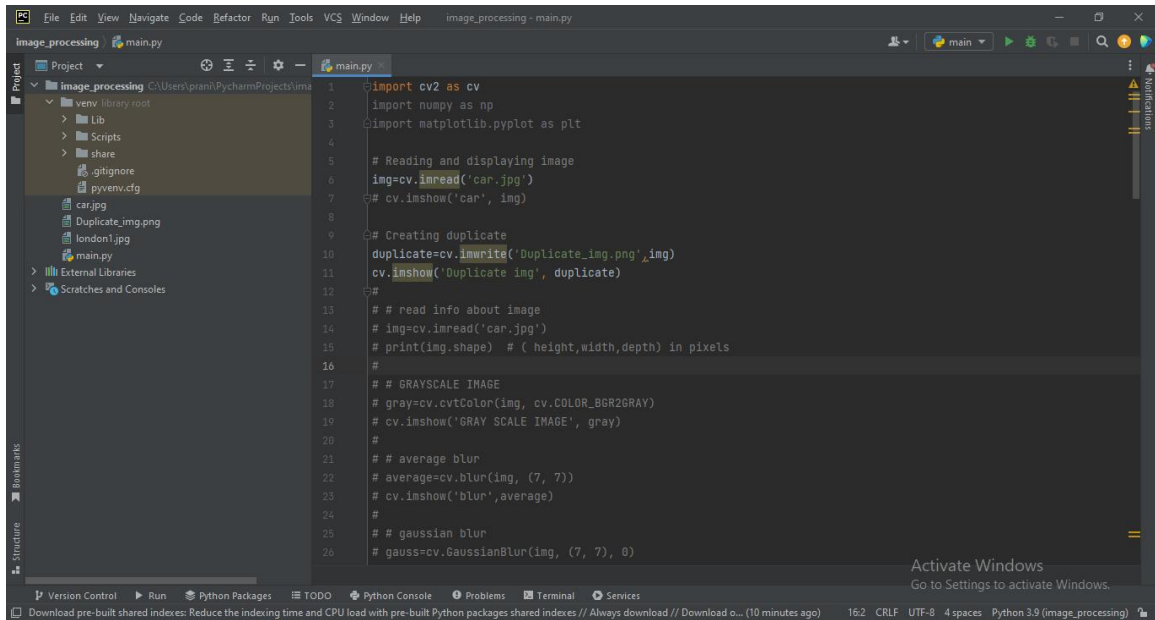


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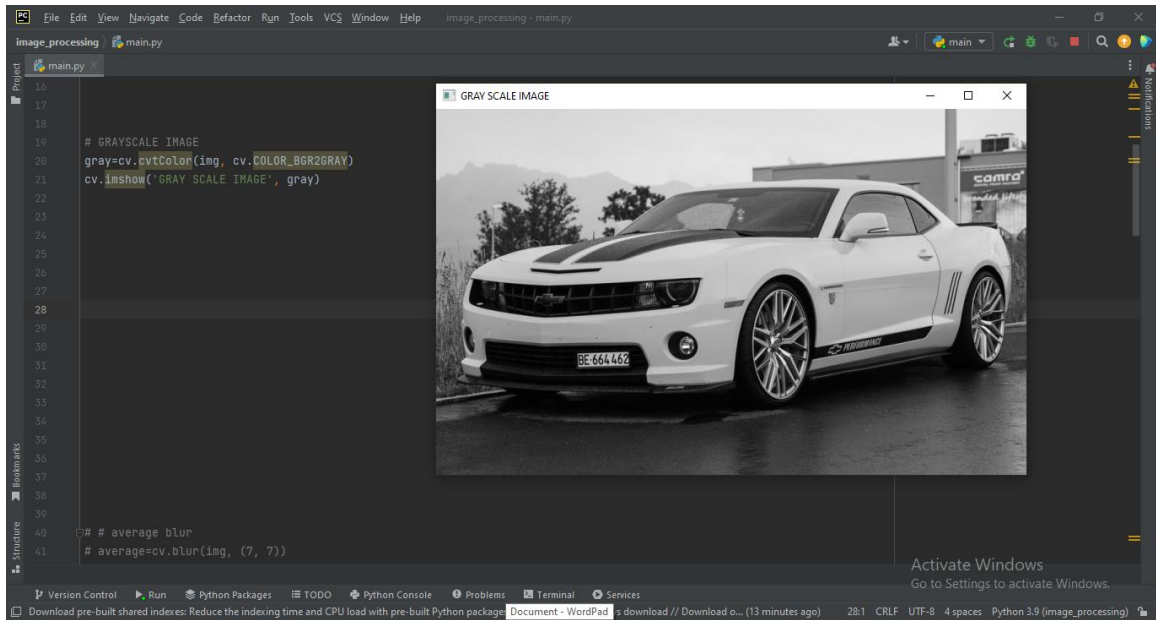
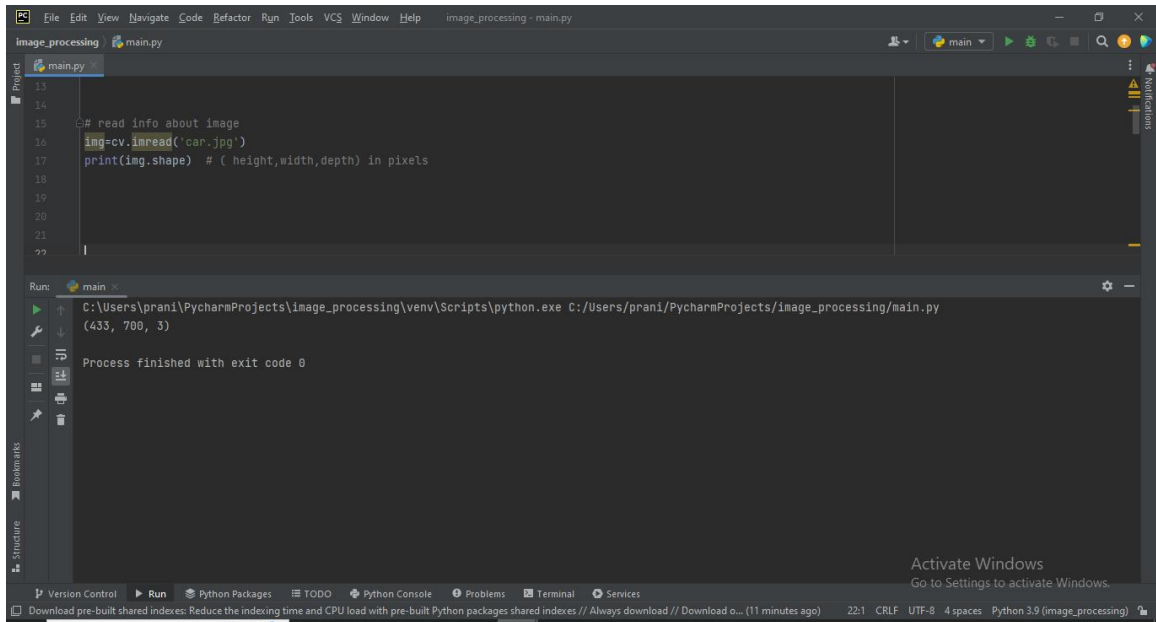


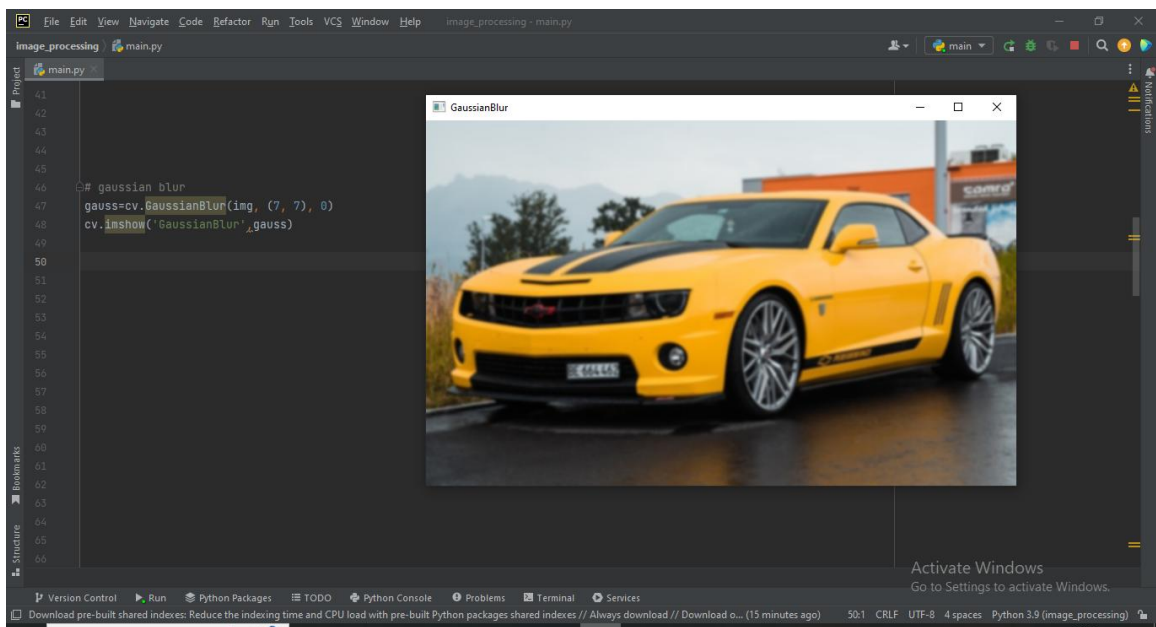
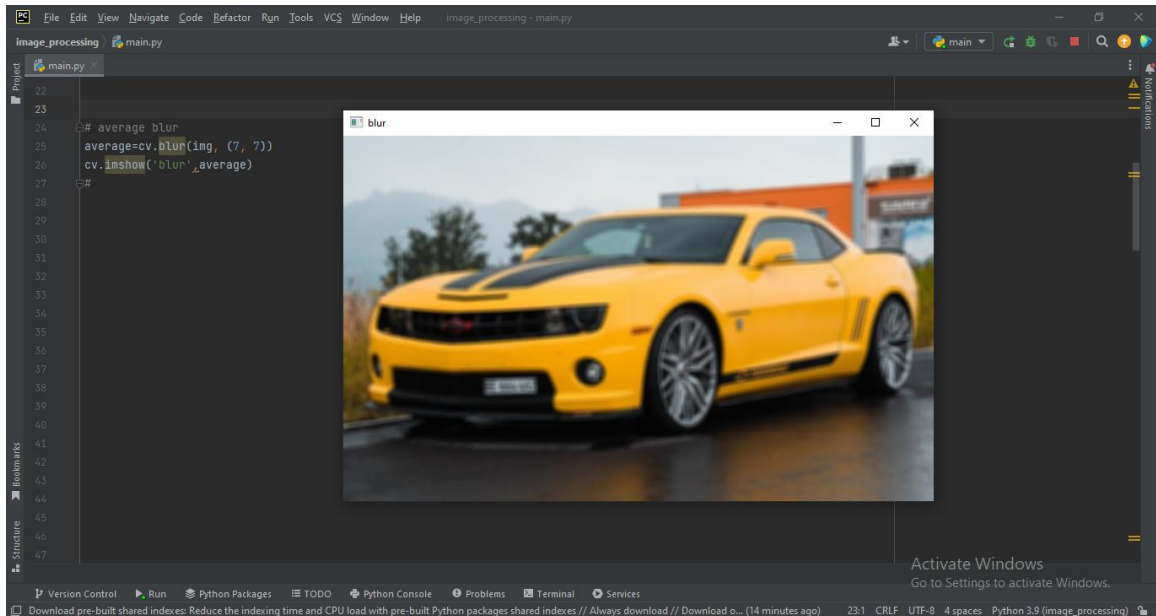
The screenshot shows the PyCharm IDE interface. The left sidebar displays the project structure for 'image_processing', including files like 'car.jpg', 'Duplicate_img.png', 'london1.jpg', and 'main.py'. The main editor window shows the code in 'main.py'.

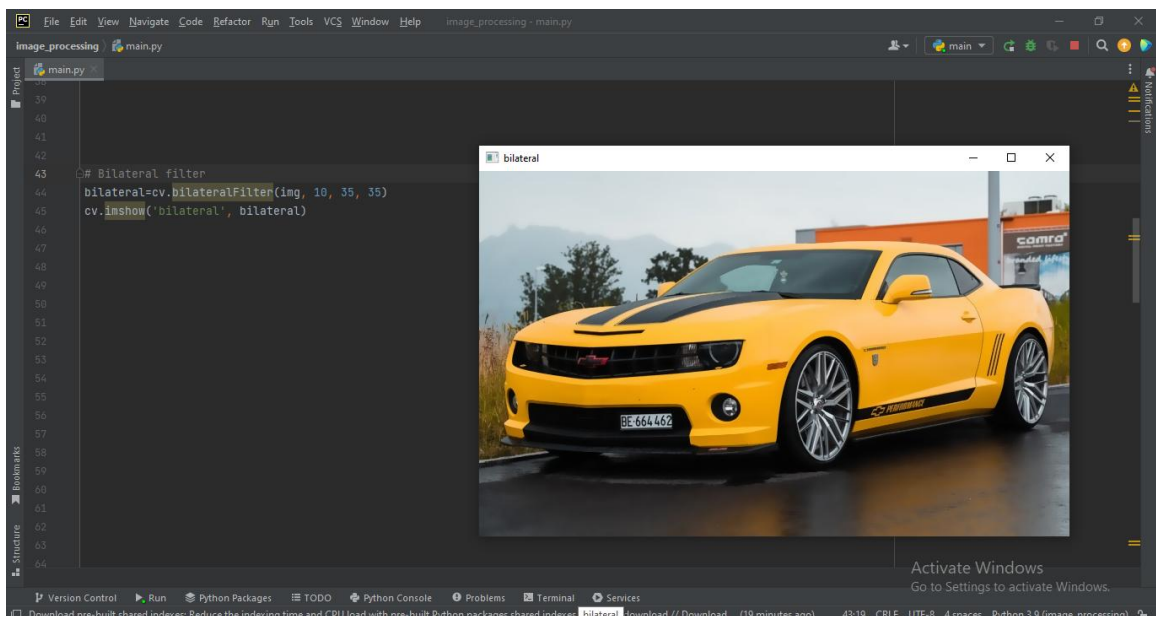
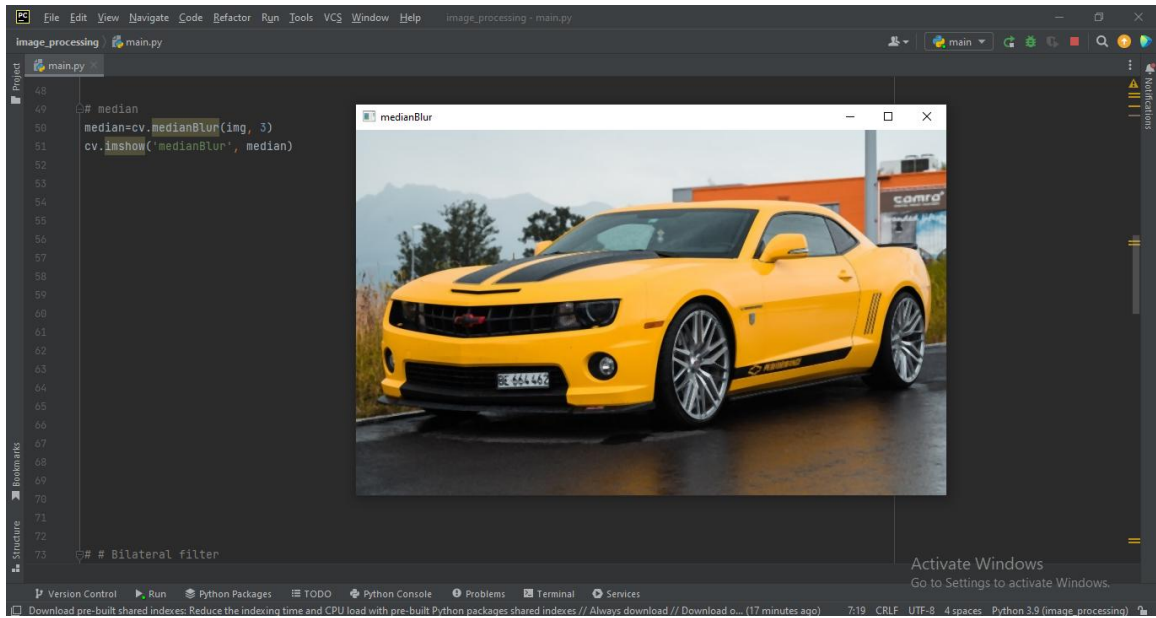
```
1 import cv2 as cv
2 import numpy as np
3 import matplotlib.pyplot as plt
4
5 # Reading and displaying image
6 img=cv.imread('car.jpg')
7 cv.imshow('car', img)
8
9 # Creating duplicate
10 duplicate=cv.imwrite('Duplicate_img.png',img)
11 cv.imshow('Duplicate img', duplicate)
12
13 # # read info about image
14 # img=cv.imread('car.jpg')
15 # print(img.shape) # ( height,width,depth) in pixels
16 #
17 # # GRAYSCALE IMAGE
18 # gray=cv.cvtColor(img, cv.COLOR_BGR2GRAY)
19 # cv.imshow('GRAY SCALE IMAGE', gray)
20 #
21 # # average blur
22 # average=cv.blur(img, (7, 7))
23 # cv.imshow('blur',average)
24 #
25 # # gaussian blur
26 # gauss=cv.GaussianBlur(img, (7, 7), 0)
```

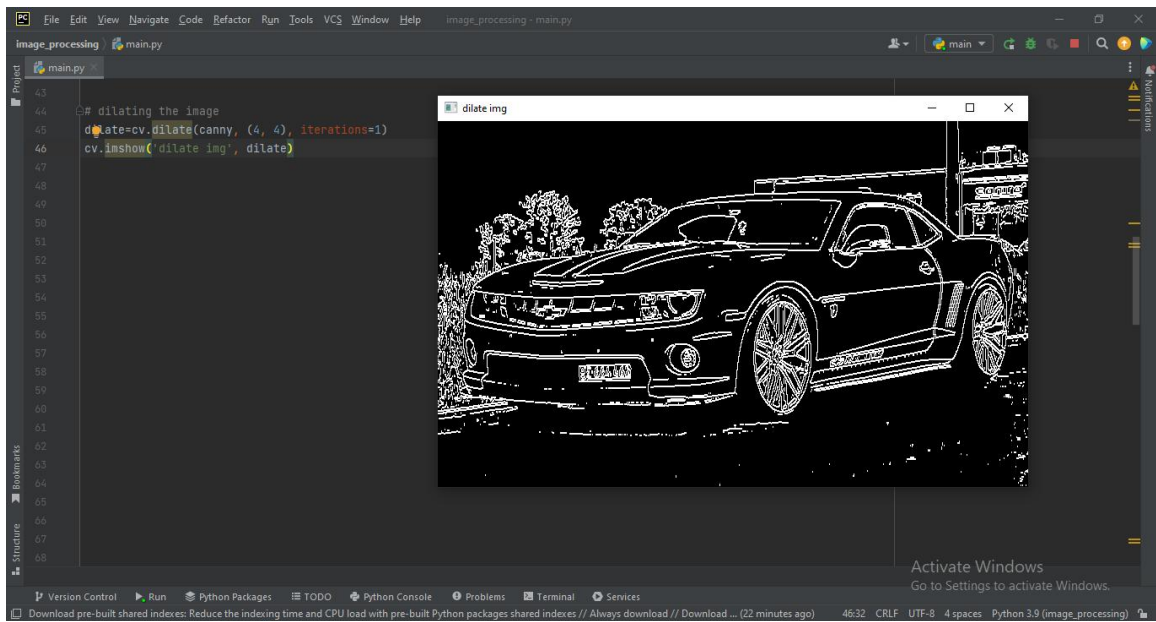
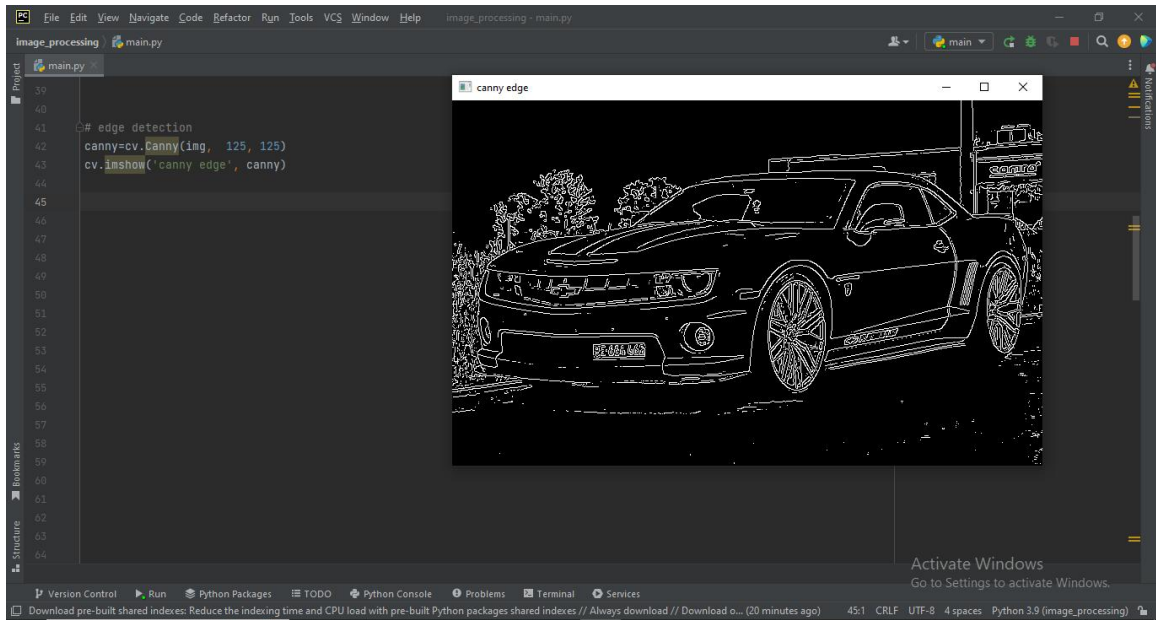
The status bar at the bottom indicates the file encoding is UTF-8, the line length is 162, and the Python version is 3.9.

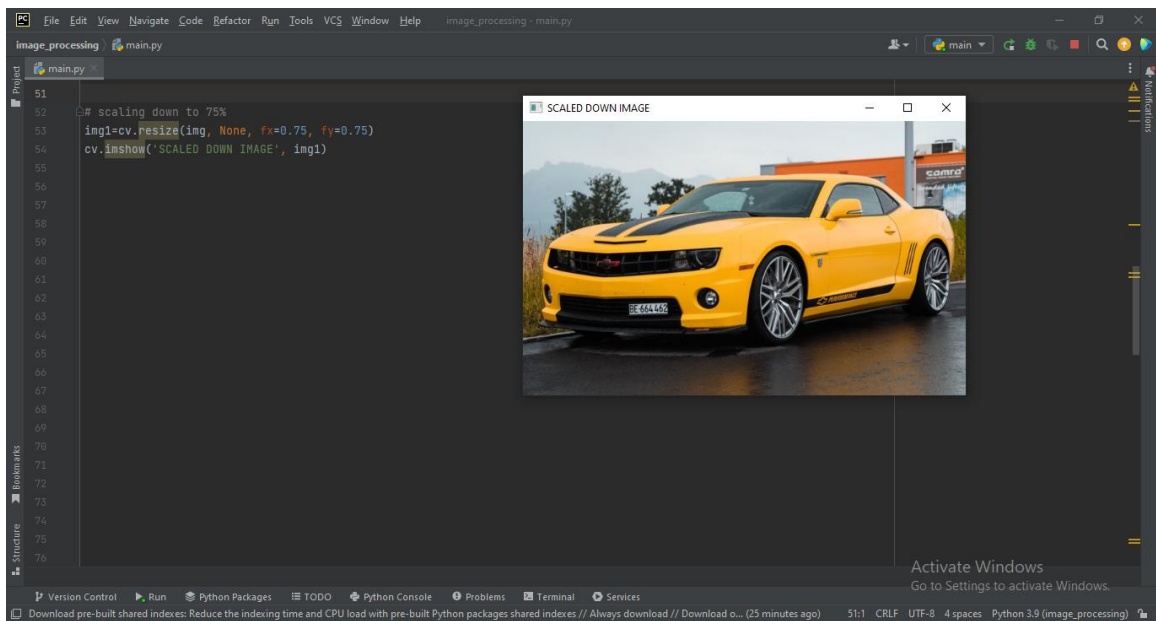
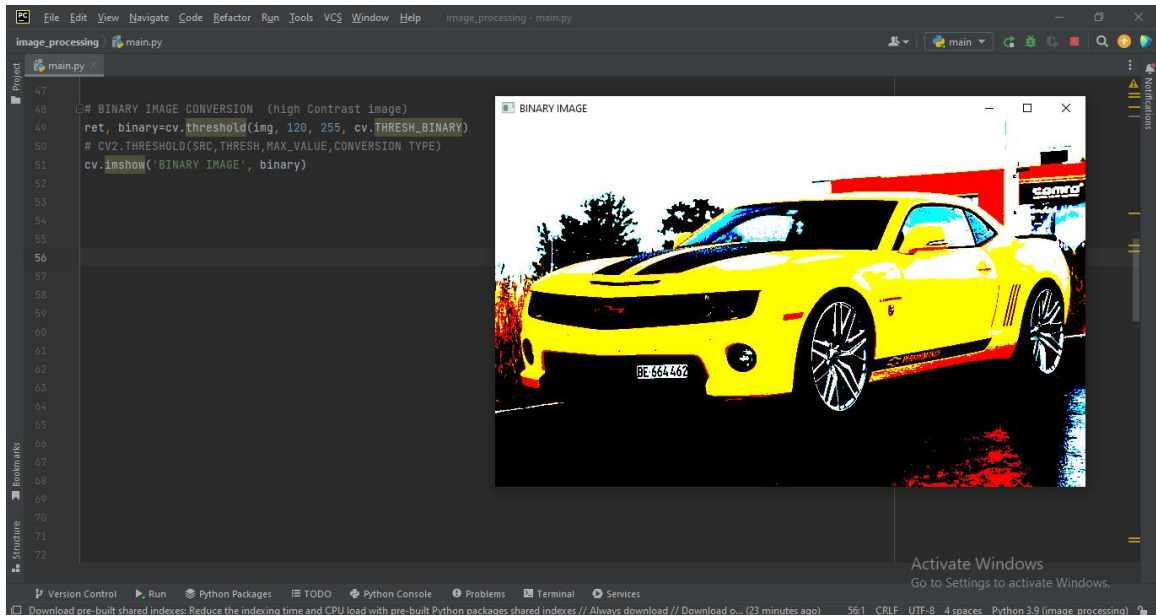


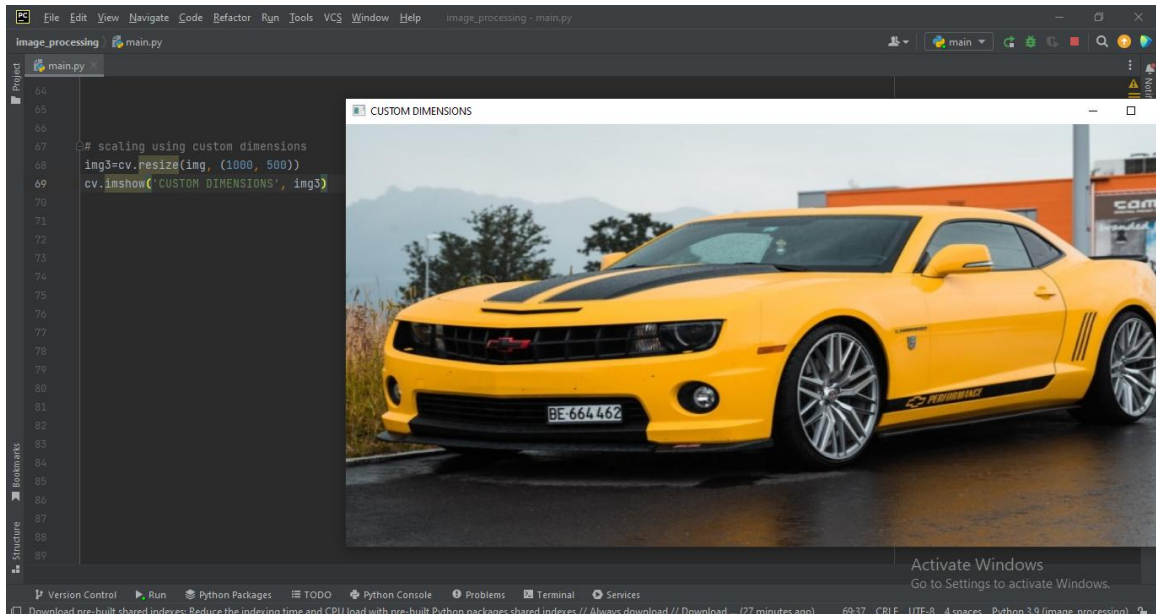
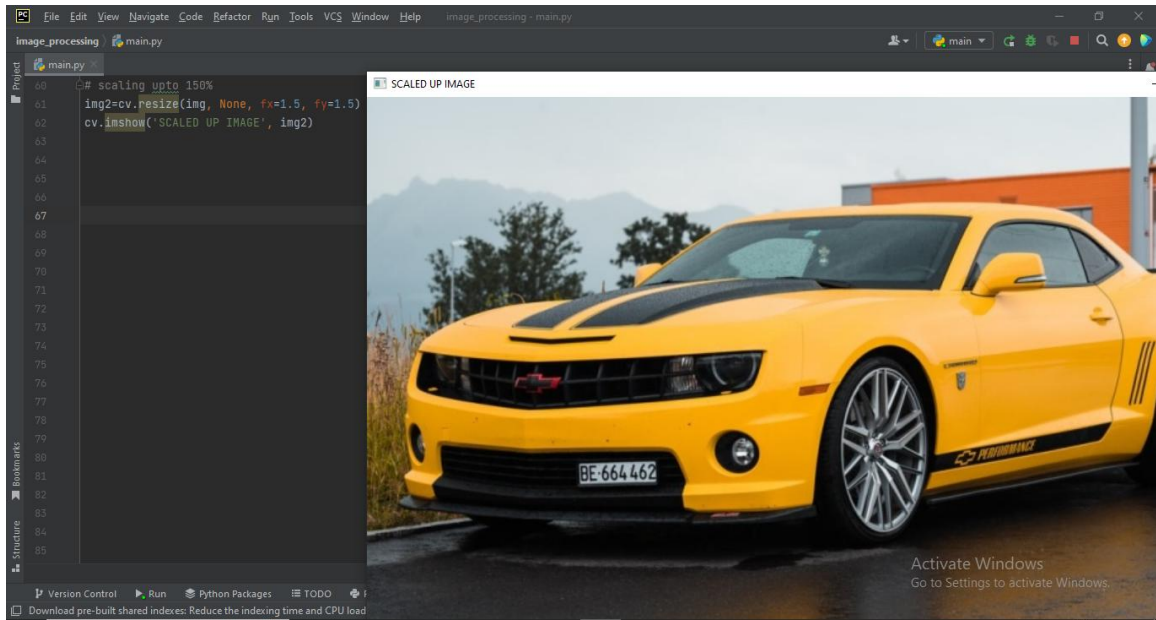


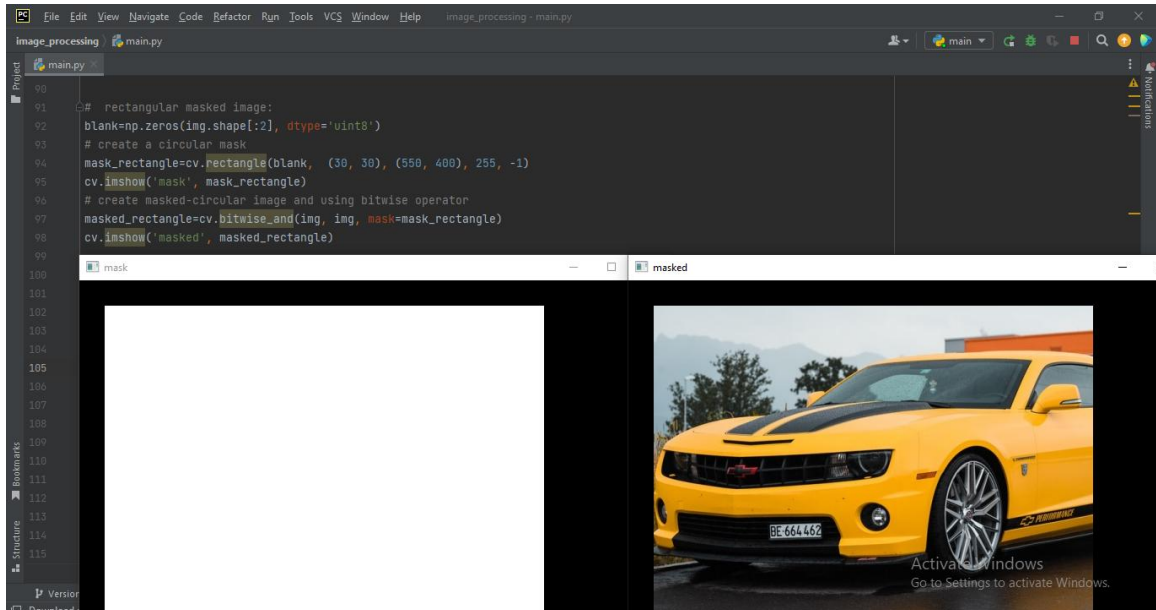
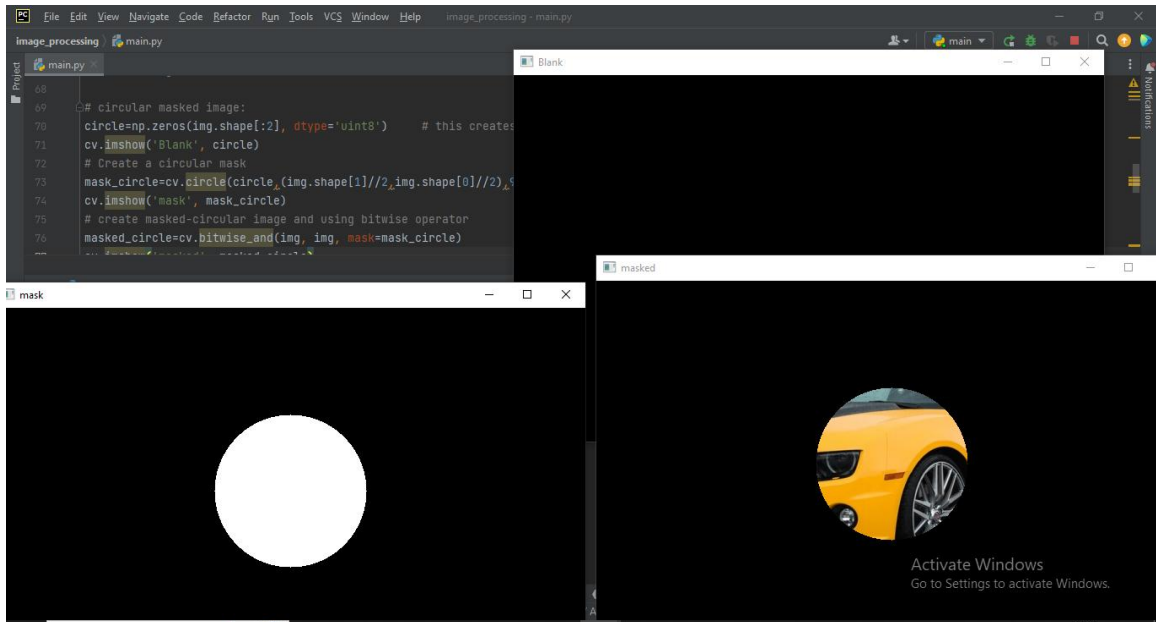


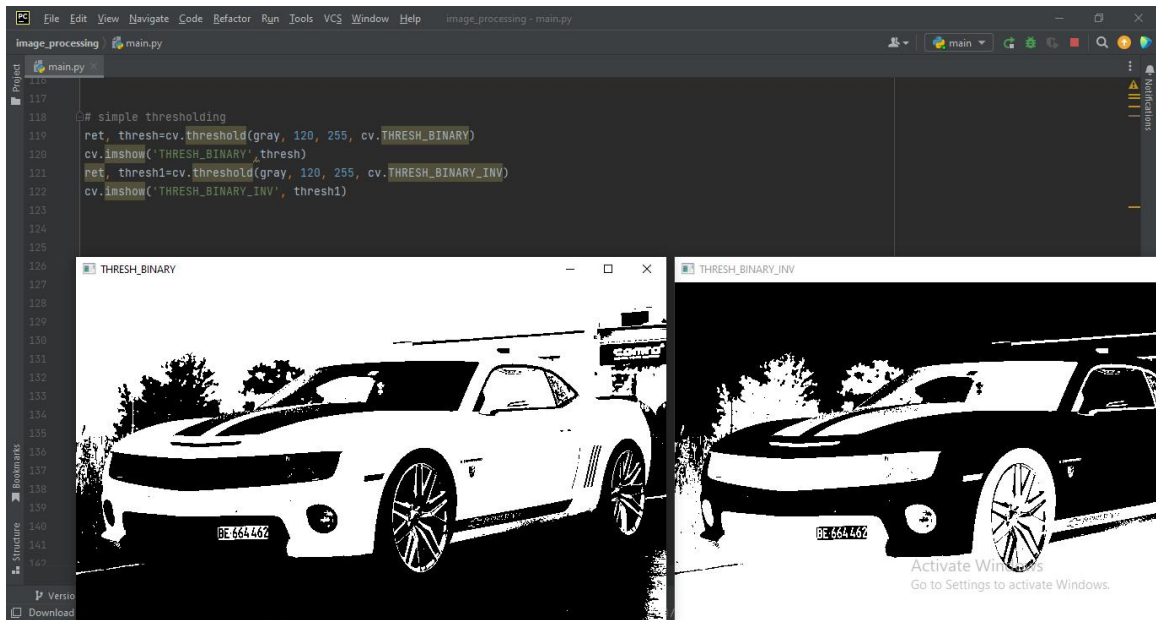
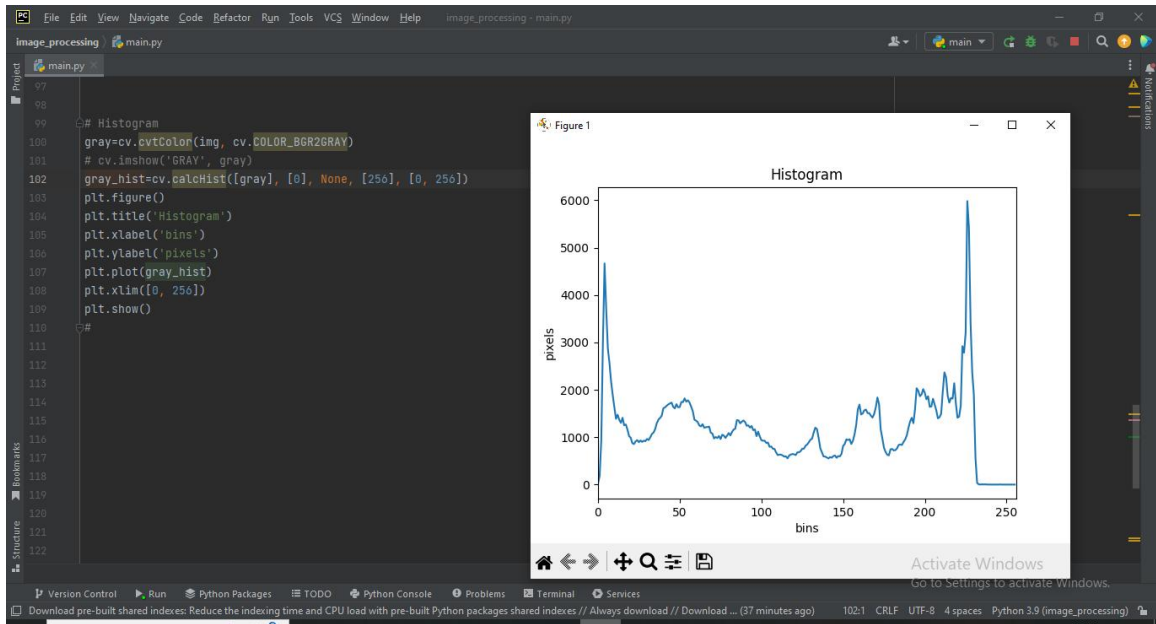


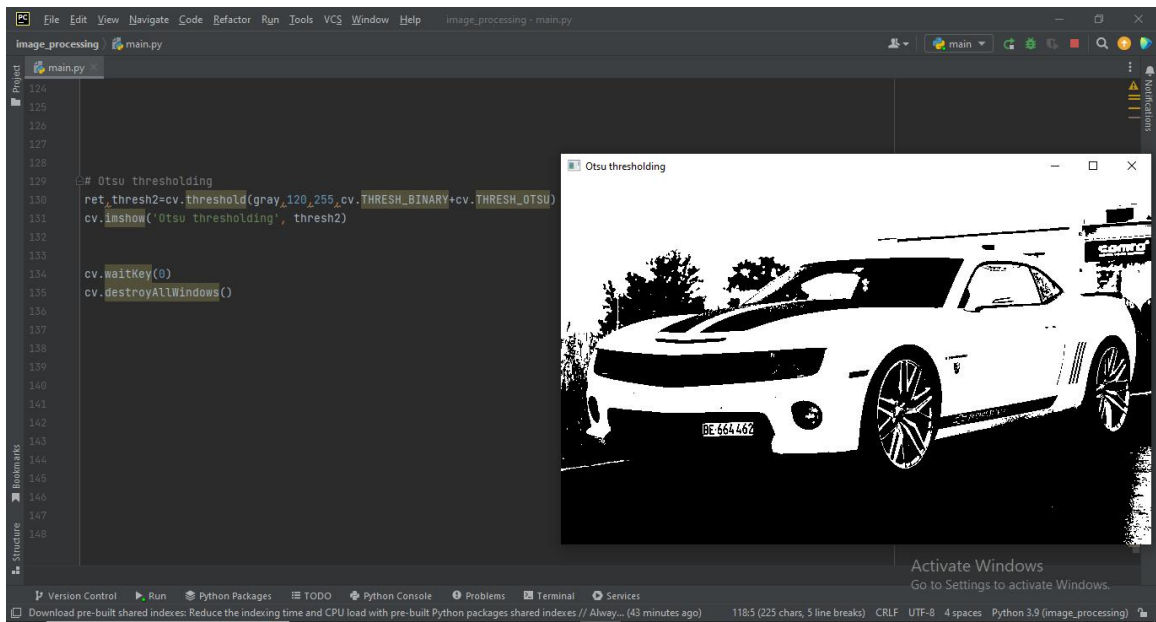












Github link: https://github.com/shubhampandharpatte/Image_processing.git