



```
# EXP 10:  
# NAME : ABISHEK PV  
# REG NO : 212222230003  
  
# Import the necessary packages  
import cv2  
import numpy as np  
from matplotlib import pyplot as plt  
  
# i) Create the Text using cv2.putText  
img1 = np.zeros((300, 600), dtype='uint8')  
font = cv2.FONT_ITALIC  
img2 = cv2.putText(img1, "ABISHEK PV", (5, 200), font, 3, (255), 6, cv2.LINE_AA)  
  
from google.colab.patches import cv2_imshow  
cv2_imshow(img2)  
  
# ii) Create the structuring elements
```