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# EXP 10:
# NAME : ABISHEK PV
# REG NO : 21222230003

# 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
```