

```

import cv2
import numpy as np
img = np.zeros((400, 400, 3), dtype=np.uint8)

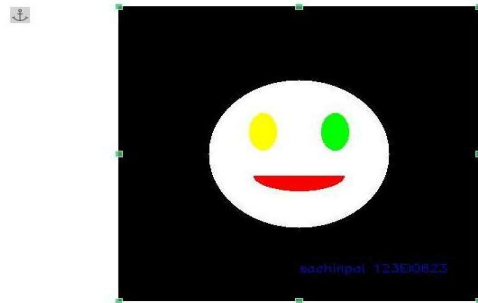
cv2.circle(img, (200, 200), 100, (255,255,255),-1)

cv2.ellipse(img, (160, 170), (15, 25), 0, 0, 360, (0,255,255),-1)
cv2.ellipse(img, (240, 170), (15, 25), 0, 0, 360, (0,255,0),-1)

cv2.ellipse(img, (200, 230), (50, 20), 0, 0, 180, (0, 0, 255), -1)
cv2.putText(img,"sachinpal 123E10623", (200,360),cv2.FONT_ITALIC,0.5,(255,0,0))
cv2.imwrite('/home/sachin/Smiley.png', img)
cv2.imshow('smiley Face', img)

cv2.waitKey(0)
cv2.destroyAllWindows()

```



```

import cv2
import numpy as np

width, height = 300, 300
blank_image = np.ones((height, width, 3), np.uint8) * 255

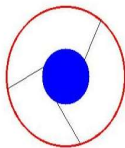
cv2.circle(blank_image, (150, 150), 100, (0, 0, 255), thickness=2)
cv2.circle(blank_image, (150, 150), 40, (0, 255, 0), thickness=1)

cv2.line(blank_image, (110, 150), (174, 245), (0, 0, 0), thickness=1)
cv2.line(blank_image, (170, 150), (210, 68), (0, 0, 0), thickness=1)
cv2.line(blank_image, (115, 155), (51, 168), (0, 0, 0), thickness=1)

cv2.circle(blank_image, (150, 150), 40, (255, 0, 0), thickness=1)

cv2.imshow('Chrome Icon', blank_image)
cv2.waitKey(0)
cv2.destroyAllWindows()

```



```
import cv2 as cv
import numpy as np
img = np.ones((500, 500, 3), dtype=np.uint8)

cv.circle(img, (250, 250), 100, (0,64,89),3)

cv.ellipse(img, (225,225), (10, 15), 0, 0, 360, (0,67,0),-1)
cv.ellipse(img, (275,225), (10, 15), 0, 0, 360, (23,0,0),-1)
cv.rectangle(img,(205,275),(295,230),(255,255,255),-1)

cv.putText(img,"sachinpal 123EI0623",(200,360),cv.FONT_ITALIC,0.5,(255,0,0))
cv.imshow('half_circle',img)
cv.waitKey(0)
cv.destroyAllWindows()
```