MINI PROJECT 2

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```
import cv2
import numpy as np
import matplotlib.pyplot as plt


black=np.zeros((100,100),dtype=np.uint8)#entire black image 100:100
white=np.ones((10,10),dtype=np.uint8)#white image of 10:10

black[0:10,0:10]=white #corner
black[10:20,10:20]=white #digonally opposite black

square=black[0:20,0:20]

chess=np.tile(square,(4,4))#4 square eachn side
plt.xticks([])
plt.yticks([])
plt.imshow (chess,cmap= 'gray')
```
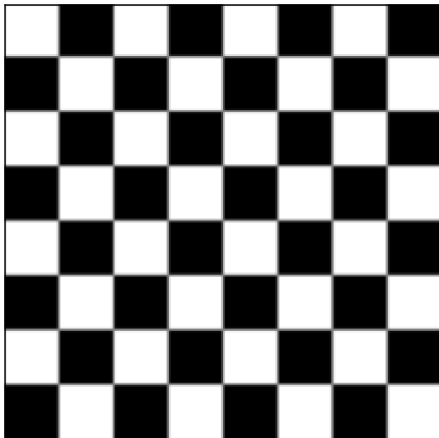
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