

MINI-PROJECT

ATUKURI LAKSHMI SAI
VENKATESH

2nd year NIT TRICHY

atukurivenkatesh2@gmail.com

CODE

#CREATING A CHESS BOARD

```
import cv2
import numpy as np

box = 8
n = 400
img = np.zeros((n,n,3))
for i in range(box):
    for j in range(box):
        if(i+j)%2 == 0:
            img[i*n//box:(i+1)*n//box,(j*n)//box:(j+1)*n//box] = 255,255,255

cv2.imshow('CHESS BOARD',img)

cv2.waitKey(3000)
cv2.destroyAllWindows()
```

OUTPUT

