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Mini Project 2

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#CHESS BOARD - (8x8)
#Mini Project 2

import numpy as np
import cv2

img = np.zeros((800,800,3)) #creates a black background

ind = 1
for i in range(8):
    ind *= -1
    for j in range(8):
        if ind == 1 :
            img[i*100:(i+1)*100,j*100:(j+1)*100] = 255,255,255
            ind *= -1
#For making 100*100 White Squares on the Black Background
        else:
##            img[i*100:(i+1)*100,j*100:(j+1)*100] = 0,0,
            # Above line of code is not required as the background is already Black
            ind *= -1

cv2.imshow('CHESS BOARD',img)#Printing the Final Result
cv2.waitKey(0)
cv2.destroyAllWindows()

# Project by : Arin Dev (IIT Bhubaneswar, Second Year B.Tech student)
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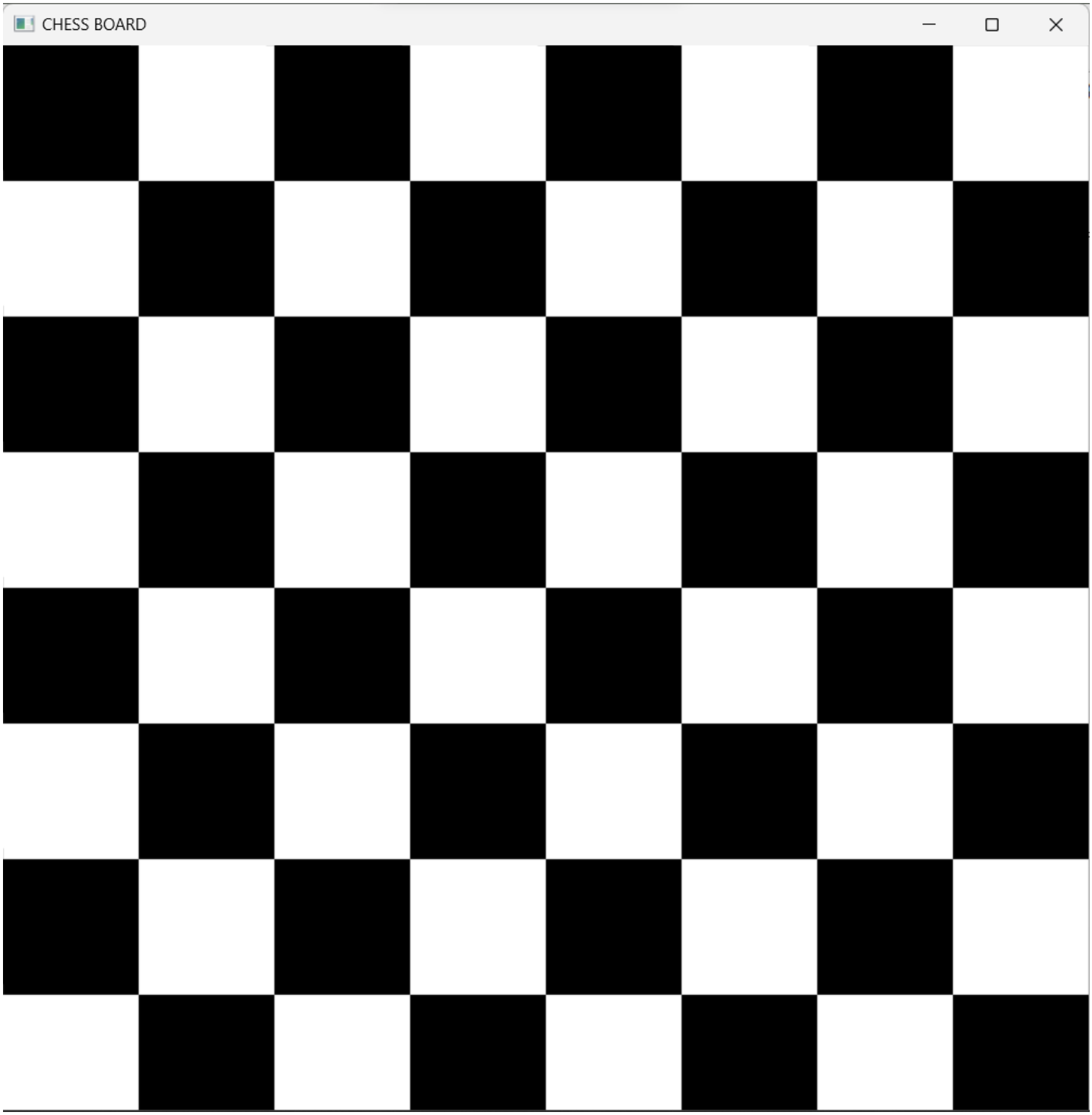
```

OUTPUT:



Project by : Arin Dev (IIT Bhubaneswar, Second Year B.Tech student)
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Link to this Notebook :
https://colab.research.google.com/drive/1szdBqaZsOJztX5XEojrl9NviLV9gpIpN?usp=sharing

Link to my Colab Notebooks :
https://drive.google.com/drive/folders/1WyxyVfRdAYuGWbqHI9O3rFCyMN0RSo1t?usp=sharing

Link to my GitHub : https://github.com/arin-dev/Rinex