In [1]:
```
import numpy as np
import matplotlib.pyplot as plt
```

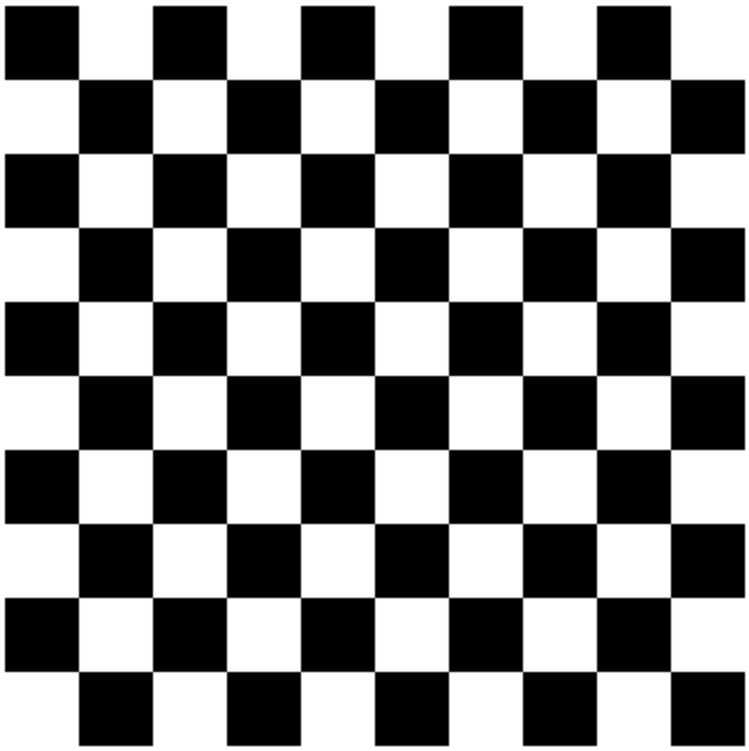
In [2]:
```
# Define canvas dimensions
width = 400
height = 400

# Create a blank canvas with a white background
canvas = np.ones((height, width, 3), dtype=np.uint8) * 255  # White background (255, 255
```

In [3]:
```
# Define the size of each square and the colors
square_size = 40
colors = [(0, 0, 0), (255, 255, 255)]  # Colors for the checkerboard pattern

# Loop through the canvas and draw the squares
for i in range(0, height, square_size):
    for j in range(0, width, square_size):
        color = colors[(i // square_size + j // square_size) % 2]  # Alternate colors
        canvas[i:i + square_size, j:j + square_size] = color
```

In [4]:
```
# Display the image
plt.imshow(canvas)
plt.axis('off')  # Hide the axes
plt.show()
```



In [ ]:
```
```