**CHALLENGE-1**

# Challenge1.py

#

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row\_letter = 0

choice\_row = (input("Enter the row letter of the square\n\n"))

if choice\_row.lower() == ("a" or "c" or "e" or "g"):

    row\_letter = 1

choice\_col = int(input("Enter the column number of the square\n\n"))

coordinate\_reference = choice\_col + row\_letter

if coordinate\_reference % 2 == 0:

    print("\nThe square is black""\n\n")

else:

    print("\nThe square is white""\n\n")

# Testing

'''

print("My assertions are:"

      "\nchoice\_row = a, choice\_col = 1, output = black"

      "\nchoice\_row = f, choice\_col = 3, output = white")

'''