**MATH GAME USING PYTHON**

**SOURCE CODE:**

import random

import operator

def random\_problem():

operators = {

'+': operator.add,

'-': operator.sub,

'\*': operator.mul,

'/': operator.truediv,

}

num\_1 = random.randint(1, 10)

num\_2 = random.randint(1, 10)

operation = random.choice(list(operators.keys()))

answer = operators.get(operation)(num\_1, num\_2)

print(f'What is {num\_1} {operation} {num\_2}')

return answer

def ask\_question():

answer = random\_problem()

guess = float(input('Enter you answer: '))

return guess == answer

def game():

score = 0

while True:

if ask\_question() == True:

score += 1

print('Correct !')

else:

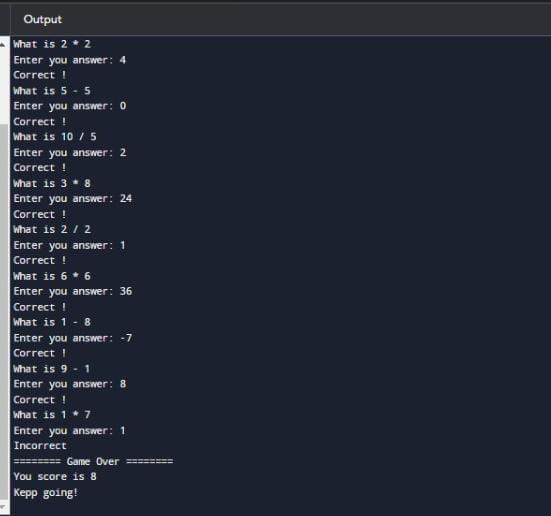
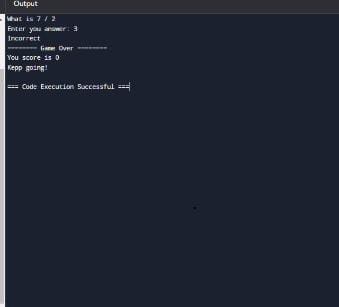
print('Incorrect')

break

print(f'======== Game Over ========\nYou score is {score}\nKepp going!')

game()

**OUTPUTS:**

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