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In [ ]: #Assignment-1 and program-1
import random
letter = input("Enter a letter :")
i=1
while i <= random.randint(1,10):
    print(letter)
    i+=1
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In [ ]: import random

numOfGames=1
yathzee_count=0

while numOfGames<=10000:
    diceList = []
    for i in range(0,5):
        n=random.randint(1,6)
        diceList.append(n)
    # print(diceList)
    compare= all(element== diceList[0] for element in diceList)
    if (compare):
        # print("all elements are equal")
        # print(diceList)
        yathzee_count+=1
        numOfGames+=1
    #print("yathzee count : ",yathzee_count)
    py=yathzee_count/numOfGames*100
    print("percentage of Yathzees = " ,py)
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In [ ]: str=input("Enter a string : " )
str=str.replace(" ", "").upper()
print(str)
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In [ ]: str=input("Enter a string: ")
if len(str)>=5:
    str=str[:5]+"***"
    # print(str)
if len(str)<5:
    str= str+(5-len(str))*"!"
    # print(str)
print(str)
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In [ ]: str=input("Enter your input : ")
str2=str.split()
str3=[]
for words in str2:
    str3.append(words[0])
print(str3)
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In [ ]:
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In [ ]: