

1st Question

```
In [58]: import random as r
letter=input("Enter a letter: ")
a=r.randint(0,10)
print(a)
for i in range(a):
    print(letter,end=' ')
```

Enter a letter: c
6
c c c c c c

2nd Question

```
In [49]: import random as r
count=0
for i in range(0,10000):
    _1st_Dice=r.randint(1,6)
    _2nd_Dice=r.randint(1,6)
    _3rd_Dice=r.randint(1,6)
    _4th_Dice=r.randint(1,6)
    _5th_Dice=r.randint(1,6)
    if(_1st_Dice==_2nd_Dice==_3rd_Dice==_4th_Dice==_5th_Dice):
        count+=1
percentage=(count/10000)*100
print("Total Number of Yahtzee: ",count)
print("Percentage of Yahtzee:", percentage)
```

Total Number of Yahtzee: 9
Percentage of Yahtzee: 0.09

3rd Question

```
In [51]: x=input("Enter a sentence: ")
y=x.replace(' ', '')
print(y.upper())
```

Enter a sentence: This is python assignment
THISISPYTHONASSIGNMENT

4th Question

```
In [53]: strg=input("Enter a string: ")
m=len(strg)
n=''
if(m>=5):
    word=strg+'***'
else:
    for i in range(m,5):
        n+='!'
    word=strg+n
print(word)
```

Enter a string: fruit
fruit***

5th question

```
In [59]: my_str=input("Enter a String: ")
         b=my_str.split()
         print(b)
         for i in b:
             print(i[0])
```

```
Enter a String: My hobby is reading books
['My', 'hobby', 'is', 'reading', 'books']
M
h
i
r
b
```

```
In [ ]:
```