

TASK -2

In [1]: *#Write a python program to find those numbers which are divisible by 7 and multiples of 5, for user input.*

```
In [2]: a=int(input("enter a number:"))
if a%7==0 :
    print(a,"the number is divisible by 7")
else:
    print(a,"the number is not divisible by 7")
```

enter a number:7
7 the number is divisible by 7

In [3]: *#Multiples of 5*

```
In [4]: a=1
while a<11:
    print(a*5)
    a=a+1
```

5
10
15
20
25
30
35
40
45
50

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In [5]: *#Write a python program to check the user input is even or odd or zero.*

```
In [6]: b=int(input("enter a number:"))
if b==0:
    print(b,"the given number is zero")
if b%2==0:
    print(b,"the given number is even")
else:
    print(b,"the given number is odd")
```

enter a number:5
5 the given number is odd

In [7]: *#Print decimal part of an input number. If the decimal part is zero print this string:"INTEGER"*

```
In [8]: b=float(input("enter a number:"))
c= b-int(b)
print(round(c,4))
if c==0:
    print("If the deimal part is zero this number is INTEGER")
```

enter a number:6
0.0
If the deimal part is zero this number is INTEGER