

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

```
In [1]: number=int(input("Enter the number:\n"))
if number % 7 == 0 and number % 5 == 0:
    print(number,"is divisible by 7 and multiple of 5")
else:
    print(number,"is not divisible by 7 and multiple of 5")
```

Enter the number:
35
35 is divisible by 7 and multiple of 5

In []: *#2.write a python pgm to check the user input is even or odd or Zero*

```
In [1]: number=int(input("Enter the number:\n"))
if number == 0:
    print(number,"is zero")
elif number % 2 == 0:
    print(number,"is an even number")
else:
    print(number,"is an odd number")
```

Enter the number:
0
0 is zero

In []: *#3.print decimal part of an input number. If the decimal part is zero print this string: "INTEGER".*

```
In [2]: number=float(input("Enter the number:\n"))
num=number % 1
print("decimal part is", round(num,3))
if num == 0:
    print("INTEGER")
```

Enter the number:
3.44
decimal part is 0.44