In [23]:
```
def adder(n):
    if n == 0:
        return n
    else:
        return (n % 10) + adder(n // 10)


n=int(input("Enter the number: "))
adder(n)
```

```
Enter the number: 234
```

Out[23]:
```
9
```

In [6]:
```
def counter():
    string=input("Enter the string: ")
    count=0
    for s in string:
        if s.isdigit():
            count=count+1

    print("Number of digits in the string is: %d"%count)

counter()
```

```
Enter the string: fer645345ifdf
Number of digits in the string is: 6
```

In [27]:

```
class Vehicle:
    def __init__(self,company,color,type_of_vehicle,model,price):
        self.company = company
        self.color = color
        self.type_of_vehicle = type_of_vehicle
        self.model = model
        self.price = price
    def display(self):
        print("The Company name is: ",self.company)
        print("The colour is: ",self.color)
        print("The type of vehicle is: ",self.type_of_vehicle)
        print("The model is: ",self.model)
        print("The price is: ",self.price)

V_name=input("Enter the name of vehicle 1: ")
V_color=input("Enter the color: ")
V_type=input("Enter the type: ")
V_model=input("Enter the model: ")
V_price=input("Enter the price: ")
print(" ")

Veh=Vehicle(V_name,V_color,V_type,V_model,V_price)

V_name1=input("Enter the name of vehicle 2: ")
V_color1=input("Enter the color: ")
V_type1=input("Enter the type: ")
V_model1=input("Enter the model: ")
V_price1=input("Enter the price: ")
print(" ")

Veh1=Vehicle(V_name1,V_color1,V_type1,V_model1,V_price1)

V_name2=input("Enter the name of vehicle 3: ")
V_color2=input("Enter the color: ")
V_type2=input("Enter the type: ")
V_model2=input("Enter the model: ")
V_price2=input("Enter the price: ")
print(" ")

Veh1=Vehicle(V_name2,V_color2,V_type2,V_model2,V_price2)

V_name3=input("Enter the name of vehicle 4: ")
V_color3=input("Enter the color: ")
V_type3=input("Enter the type: ")
V_model3=input("Enter the model: ")
V_price3=input("Enter the price: ")
print(" ")

Veh1=Vehicle(V_name3,V_color3,V_type3,V_model3,V_price3)

V_name4=input("Enter the name of vehicle 5: ")
V_color4=input("Enter the color: ")
V_type4=input("Enter the type: ")
V_model4=input("Enter the model: ")
V_price4=input("Enter the price: ")
print(" ")

Veh1=Vehicle(V_name4,V_color4,V_type4,V_model4,V_price4)

Veh.display()
print("")
```

```
Veh1.display()
print("")
Veh2.display()
print("")
Veh3.display()
print("")
Veh4.display()
```

```
Enter the name of vehicle 1: Mahindra
Enter the color: Red
Enter the type: Car
Enter the model: 2001
Enter the price: 24588045

Enter the name of vehicle 2: Maruti
Enter the color: Blue
Enter the type: SUV
Enter the model: 2005
Enter the price: 5000000

Enter the name of vehicle 3: Swift
Enter the color: Green
Enter the type: Sedan
Enter the model: 2010
Enter the price: 5009900

Enter the name of vehicle 4: Bajaj
Enter the color: Black
Enter the type: Pulsar
Enter the model: 2015
Enter the price: 100000

Enter the name of vehicle 5: KTM
Enter the color: Orange
Enter the type: Bike
Enter the model: 2019
Enter the price: 300000

The Company name is:  Mahindra
The colour is:  Red
The type of vehicle is:  Car
The model is:  2001
The price is:  24588045

The Company name is:  KTM
The colour is:  Orange
The type of vehicle is:  Bike
The model is:  2019
The price is:  300000

The Company name is:  Maruti
The colour is:  Blue
The type of vehicle is:  Car
The model is:  2015
The price is:  2444000

The Company name is:  Bajaj
The colour is:  Green
The type of vehicle is:  Bike
The model is:  2019
The price is:  1500000

The Company name is:  KTM
The colour is:  White
The type of vehicle is:  Bike
The model is:  2021
The price is:  200000
```