Q1) Create a function read three numbers find the average

In [3]:
```
def average(num1,num2,num3):
    avg=round((num1+num2+num3)/3,2)
    print(avg)
average(40,70,45)
```

```
51.67
```

Q2) Create a function ask the user enter the bill amount, enter the tip per ,calculate total bill pay

In [5]:
```
def billing(price,tip):
    tip_cal=price*tip/100
    bill_amount=price+tip_cal
    print(bill_amount)
billing(1000,10)
```

```
1100.0
```

Q3) Create a function ask the user enter enter radius/n calculate the area of the circle

In [8]:
```
import math
pi=math.pi
def cir_area(radius):
     cir_area=pi*radius*radius
     print(cir_area)
cir_area(49)
```

```
7542.963961269093
```

Q4)Create a function ask the user enter breadth and height calculate area of the traingle

In [9]:
```
def tri_area(lenth,brth):
      area=0.5*lenth*brth
      print(area)
tri_area(20,30)
```

```
300.0
```

Q5) Create a function ask the user enter a number find it is even or odd

In [12]:
```
def odd_even(num):
    if num%2==0:
        print("it is even.")
    else:
        print("it is odd.")
odd_even(89)
```

```
it is odd.
```

Q6) create a function ask the user enter number find it is postive or ngeative or zero

In [11]:
```
def positive_negative(num):
    if num>0:
        print("positive")
    elif num<0:
        print("negative")
    else:
        print("zero")
positive_negative(87)
```

```
positive
```

Q7) cratae a function ask the user enter threes numbers find the greatet number

In [13]:
```
def greatest(num1,num2,num3):
    if num1>num2 and num1>num3:
        print(f"{num1} is greatest.")
    elif num2>num3:
        print(f"{num2} is greatest.")
    else:
        print(f"{num3} is greastest.")
greatest(6,7,9)
```

```
9 is greastest.
```