In [1]:
```
## create a function with arguments ask the user to enter 3 numbers and find ave

def average(n1,n2,n3):
    avg=round((n1+n2+n3)/3,2)
    print(f"The given numbers are {n1},{n2},{n3} and average of those numbers ar

average(17,78,90)
```

```
The given numbers are 17,78,90 and average of those numbers are 61.67
```

In [28]:
```
## create a function with parameters and ask the user to enter the bill and tip

def bill(bill_amount,tip_amount):
    tip_per=round((bill_amount*tip_amount)/100,2)
    total_bill=bill_amount+tip_per
    print(f"The bill amount is {bill_amount} including tip is {total_bill}")
bill(1000,20)
```

```
The bill amount is 1000 including tip is 1200.0
```

In [6]:
```
## crate a function with paramters ask the user to enter radius and calculate ar
import math
def circle(radius):
    pi=math.pi
    area= round(pi*radius*radius,2)
    print(f"The area of circle is {area}")
circle(4)
```

```
The area of circle is 50.27
```

In [10]:
```
## create a function with arguments ask the user to enter height and breadth and

def triangle(height,breadth):
    area=round(0.5*height*breadth,2)
    print(f"The area of triangle is {area}")
triangle(5,6)
```

```
The area of triangle is 15.0
```

In [14]:
```
##create a function with parameters ask the user to enter a number and find out

def even_odd(num):
    if num%2==0:
        print(f"The entered number  {num} is even")
    else:
        print(f"The entered number  {num} is odd")
even_odd(8)
```

```
The entered number  8 is even
```

In [19]:
```
## create a function with arguments , ask the user to enter a number and find th

def number(num):
    if num>0:
        print(f"The given number {num} is positive(+ve)")
    elif num<0:
        print(f"The given number {num} is negative(-ve)")
```

```
    else:
        print(f"The given number {num} is zero")
number(-8)
```

```
The given number -8 is negative(-ve)
```

In [26]:
```
## create a function with arguments ask the user to enter 3 numbers and find out

def greatest(num1,num2,num3):
    if num1>num2 and num1>num3:
        print(f"Among three numbers {num1} is big")
    elif num2>num3:
        print(f"Among three numbers {num2} is big")
    else:
        print(f"Among three numbers {num3} is big")

greatest(10,30,60)
```

```
Among three numbers 60 is big
```