In [1]:
```
#Take value of length and breadth of a rectanglefrom user and check ir it is sqare or not
```

In [9]:
```
length=int(input("Enter the length of the quadrilateral you want to check: "))
breadth=int(input("Enter the breadth of the quadrilateral you want to check: "))
if length==breadth:
    print("With the entred Statistics, we concluded that it is a square.")
else:
    print("With the entred Statistics, we concluded that it is not a square")
```

```
Enter the length of the quadrilateral you want to check: 12
Enter the breadth of the quadrilateral you want to check: 12
With the entred Statistics, we concluded that it is a square.
```

In [5]:
```
#Take two int values from the user and print Gratest among them
```

In [14]:
```
a=int(input("Enter 'a' value: "))
b=int(input("Enter 'b' value: "))
if a<b:
    print("'b' is Gratest")
elif a>b:
    print("'a' is Gratest")
elif a==b:
    print("both 'a' and 'b' are equal")
else:
    print()
```

```
Enter 'a' value: 12
Enter 'b' value: 12
both 'a' and 'b' are equal
```

In [12]:
```
#Take input of age of There people and determine the oldest and the youngest amoung themselves.
```

In [15]:
```
a=int(input("Enter the age of first person you want to check: "))
b=int(input("Enter the age of second person you want to check: "))
c=int(input("Enter the age of third person you want to check: "))
if b>a and b>c:
    print("Second person is oldest ")
elif a>b and a>c:
    print("First person is oldest")
elif c>b and c>a:
    print("Third person is oldest")
else:
    print("Some value is equal")
```

```
Enter the age of first person you want to check: 12
Enter the age of second person you want to check: 23
Enter the age of third person you want to check: 34
Third person is oldest
```

In [7]:
```
#Check weather the given number is positive or negetive or zero
```

In [16]:
```
a=int(input("Enter 'a' value: "))
if a>0:
    print("The entred number is Positive")
if a<0:
    print("The entred number is Negetive")
if a==0:
    print("The entred number is Zero")
```

```
Enter 'a' value: 23
The entred number is Positive
```

In [ ]:
```
#Check weather the given number is one digited or two digited or three digited or more
```

In [19]:
```
a=input("Enter 'a' value: ")
if len(a)==1:
    print("Entred number is single digited")
elif len(a)==2:
    print("Entred number is double digited")
elif len(a)==3:
    print("Entred number is triple digited")
elif len(a)>3:
    print("Entred number is poly digited")
else:
    print("None")
```

```
Enter 'a' value: 247
Entred number is triple digited
```

In [ ]:
```
#Find if the given numberr is in upper case.
```

In [22]:
```
a=input("Enter any string")
if a==a.upper():
    print("Entered string is in uppper case")
elif a!=a.upper():
    print("Entered string is  not in uppper case")
else:
    None
```

```
Enter any stringOOIUJFK
Entered string is in uppper case
```

In [ ]:
```
#Check weather the number is in given list or not
```

In [7]:
```
b= int(input("Enter a number: "))
a=[1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,
if b in a:
    print("Entred number is in list")
```

```
Enter a number: 84
Entred number is in list
```