Str="Hello Yaint [Star [2]] Star= " Mello, How are you?" Yeint [stal 113] fount (Str {-13) Stuings # Sliving Ster = "Mello, now are you?" Paint (stort 6:9 Included

Excluded

[stort: End: skif]

str="Hello, How are you?"

obile (ixi)

Swaf = Temp=a

a=b

b=fent

```
"Hello, How are you"
   you are now Kello
     "Hello,
          How
length of a string
  Sta·length ()
                     J-> In java
     len (sta)
        str="Hello, How are you?"
        ppint(len(str))
        print(type(str))
         str="arun"
         print(str.upper())
         str2="ARUN kumar"
```

print(str2.lower())

index ()

find()

```
str="Hello, How are you"
print(str.index("z")) # throws the exception(valueError) is no value found
print(str.find("z")) # retrun -1 if no value found
```

```
str="Hello, How are you"
if ("are" in str) :
    print("Yes, It is present in the String")
```

```
str="Hello, How are you"
print("How" not in str)
```

Concalination Stal STAL 5/12 Stall and # 6151 List= L'Anun', 12/3, 12.3, Tw by ordered La changeble Ly Allow Duplicake l = ["Aruu", "Rolif", "Villas" Print(L)
print(Mpe(L))

```
l=["Arun", "Rohit", "Divas", "Arun"]
print(l)
```

```
l1=["Arun", 123, "Divas", 12.4, True, False]
l2 = [1,2,3,4,5]
ppint(l1)
print(type(l1))
```

```
l1=["Arun", 123, "Divas", 12.4, True, False]
l2 = [1,2,3,4,5]
print(l1[2])
print(l1[0])
print(l1[5])
```

```
list= [1,2,3,4,5,6,7,8]
print(list[0:5])
```

```
list= [1,2,3,4,5,6,7,8]
print(list[0:8:2])
```

```
list= [1,2,3,4,5,6,7,8]
list[2:4] = ["Arun", "Amit", "Sumit"]
print(list)
```

```
list= [1,2,3,4,5,6,7,8]
list.append(9)
list.append(10)
print(list)
```

```
list= [1,2,3,4,5,6,7,8]
list.remove(4)
print(list)
```

```
Os: find the S of all the element in list \begin{cases} 2, \overline{3}, \overline{9}, 1, \overline{9}, 1 \\ 5 \end{cases} Surf = 35
```

```
list = [2,7,9,1,4,12]
sum = 0
l = len(list)
for i in range(l):
    sum = sum+list[i]

print("The sum of list is: " , sum)
```