

Priority :

space < 0<1<2<3....9 < Special_char < A<B<C<D<.....Z < a<b<c<d.....<z

In [1]:
a = [32, 12, 123, 43, 5, 76, 4]
print(a)
del a[3]
print(a)
a[2] = 111
print(a)

[32, 12, 123, 43, 5, 76, 4]
[32, 12, 123, 5, 76, 4]
[32, 12, 111, 5, 76, 4]

In [2]:
a = [32, 12, 123, 43]
b = [12, 43, 65, 76,87,7897,23]
print(a+b)

[32, 12, 123, 43, 12, 43, 65, 76, 87, 7897, 23]

In [3]:
if len(a) > len(b):
 c = len(b)
else:
 c = len(a)
print(c)

for x in range(c):
 a[x] = a[x]+b[x]
print(a)

4
[44, 55, 188, 119]

In [4]:
a = [12, 433, 54, 3, 3, 564, 65, 76, 32, 54]
print(a.count(3))
print(a.index(12))

2
0

In [5]:
a.append(1000)
print(a)
a.insert(3,2000)
print(a)
a.insert(-1, 3000)
print(a)

[12, 433, 54, 3, 3, 564, 65, 76, 32, 54, 1000]
[12, 433, 54, 2000, 3, 3, 564, 65, 76, 32, 54, 1000]
[12, 433, 54, 2000, 3, 3, 564, 65, 76, 32, 54, 3000, 1000]

In [6]:
a.pop(12)
print(a)
a.remove(54)
print(a)
a.sort()
print(a)
a.reverse()
print(a)
a.clear()
print(a)

[12, 433, 54, 2000, 3, 3, 564, 65, 76, 32, 54, 3000]
[12, 433, 2000, 3, 3, 564, 65, 76, 32, 54, 3000]
[3, 3, 12, 32, 54, 65, 76, 433, 564, 2000, 3000]
[3000, 2000, 564, 433, 76, 65, 54, 32, 12, 3, 3]
[]

In [7]:
a = [3333, 12, 123, 43]
b = a.copy()
print(b)

b = [1111, 3, 23, 4, 4, 5]
a.extend(b)
print(a)

[3333, 12, 123, 43]
[3333, 12, 123, 43, 1111, 3, 23, 4, 4, 5]

In [8]:
print(min(a))
print(max(a))
print(len(a))

3
3333
10

In [9]:
a = [12, 34, 43, 123, 45, 42, 5432, 543, 43, 3, 43]
b = []

for x in range(len(a)):
 if a[x]<40:
 b.append(a[x])
print(b)

for x in range(len(b)):
 print(x)

[12, 34, 3]
0
1
2

In [10]:
a = [12, 34, 43, 123, 45, 42, 5432, 543, 43, 3, 43]
b = []
for x in a:
 if x < 45:
 print(x)
 b.append(x)
print(b)

12
34
43
42
43
3
43
[12, 34, 43, 42, 43, 3, 43]

In [11]:
space < 0<1<2<3....9 < Special_char < A<B<C<D<.....Z < a<b<c<d.....<z

a = ["Utsav", ' ', '#', 'utsav', '#', 'Zuned', '32']
a.sort()
print(a)#[' ', 32, "Patel", "Utsav", "Zuned", "utsav"]

[' ', '#', '32', 'Utsav', 'Zuned', 'utsav']

In []:

In []: