

```
In [ ]: #index function
a=[]
for i in range (5):
    x=input("Enter a value ")
    a.append(x)
    print(a)

while True :
    z=input("Enter a index you want get")
    index=a.index(z)
    print(index)

    print("\n1.continue\n2.exit")

    choice=int(input("Enter a choice "))
    if choice==2:
        break
```

```
Enter a value a
['a']
Enter a value b
['a', 'b']
Enter a value c
['a', 'b', 'c']
Enter a value d
['a', 'b', 'c', 'd']
Enter a value e
['a', 'b', 'c', 'd', 'e']
Enter a index you want getb
1
Enter a index you want getc
2
Enter a index you want getd
3
Enter a index you want gete
4
```

In [1]: *# remove function*

```
a=[]
for i in range (5):
    x=input("Enter a value ")
    a.append(x)
    print(a)

while True :
    val=input("Enter a value to remove:")
    a.remove(val)
    print(a)
    print("print original list",a)

    choice=int(input("Enter a choice "))
    if choice==2:
        break
```

```
Enter a value a
['a']
Enter a value b
['a', 'b']
Enter a value c
['a', 'b', 'c']
Enter a value d
['a', 'b', 'c', 'd']
Enter a value e
['a', 'b', 'c', 'd', 'e']
Enter a value to remove:a
['b', 'c', 'd', 'e']
print original list ['b', 'c', 'd', 'e']
```

In []: