list

```
fruit=["kiwi","mango","apple","watermelon"]
print(fruit)
print(fruit[0:2])
print(fruit[:2])
print(fruit[1:2])
print(fruit[1:])
print(fruit[3:])
print(fruit[0:])
```

```
['kiwi', 'mango', 'apple', 'watermelon']
['kiwi', 'mango']
['kiwi', 'mango']
['mango']
['mango', 'apple', 'watermelon']
['watermelon']
['kiwi', 'mango', 'apple', 'watermelon']
```

## Append,insert,removing,pop,del,clear,sort,desending,alph

```
[1]##append
fruit=["kiwi","mango","apple","watermelon"]
print(fruit)
fruit.append("papaya")
print(fruit)
print(type(fruit))

[2]##insertring into list
fruit.insert(4,"jackfruit")
print(fruit)
fruit=["kiwi","mango","apple","watermelon"]
print(fruit)

[3]##removing into list
fruit.remove("apple")
print(fruit)

[4]##p0p into list
fruit=["kiwi","mango","apple","watermelon"]
fruit.pop(1)
print(fruit)

[5]##del into list
del fruit[0]
print(fruit)
```

```
[6]##clear the list content
fruit.clear()
print(fruit)

[7]##sort list
num=[10,25,85,44]
num.sort()
print(num)

[8]##sort in desending
num=[10,25,85,44]
num.sort(reverse=True)
print(num)

[9]##alph in list
alph=["h","a","r","s"]
alph.sort()
print(alph)
```

```
['kiwi', 'mango', 'apple', 'watermelon']
['kiwi', 'mango', 'apple', 'watermelon', 'papaya']
<class 'list'>
['kiwi', 'mango', 'apple', 'watermelon', 'jackfruit', 'papaya']
['kiwi', 'mango', 'apple', 'watermelon']
['kiwi', 'mango', 'watermelon']
['kiwi', 'apple', 'watermelon']
['apple', 'watermelon']
[]
[10, 25, 44, 85]
[85, 44, 25, 10]
['a', 'h', 'r', 's']
```

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