

# 2-6b

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Python(Array)

- List

(Python) array →

- Tuple

Tuple List →

- Dictionary

map →

- Set

→

- List a= [' ', ' ', 123]
- Tuple b = ( ' ', ' ', 123)
- Dictionary c= {1:' ', 2:' ', 3:' ' }
- Set d = { ' ', ' ', 123, 123 }

## (List)

Python



```
4번째 : 90
5번째4번째 : 95
```

## 4. 리스트

리스트

```
list = [70, 60, 80, 90, 100 ]
print ("리스트 : ", list)
del list[2]
print ("리스트 : ", list)
```

리스트

```
리스트 : [70, 60, 80, 90, 100]
리스트 : [70, 60, 90, 100]
```

## 5. 리스트

리스트

```
리스트.append( )
```

리스트

```
fruit = [] #리스트
fruit.append("apple")
print(fruit)
```

리스트

## 1. for문

리스트

```
score = [ 70, 60, 80, 90, 100 ]
for i in range(5):
    print(score[i])
```

len()lengthscorelen(score)

```
score = [ 70, 60, 80, 90, 100 ]
print(len(score))
```

5

```
score = [ 70, 60, 80, 90, 100 ]
for i in range(len(score)):
    print(score[i])
```

## 2. for

for range()

```
score = [ 70, 60, 80, 90, 100 ]
for i in score:
    print(i)
```

i

```
1
5(List)
```

1list

```
sum=0

for i in range( __ , __ ):
    score = int(input(" " + str(i) + " "))
```

```
sum = _____

print ( _____)
```

## 2. list

```
sum=0
score=[]
for i in range(1, 6):
    s = int(input("Enter score for question {} : ".format(i)))
    score.append(s)

for i in range(5):
    sum += score[i]

print (sum/5)
```

[illegible]

```
score = [
    [ 70, 60, 80, 90, 100 ],
    [ 91, 85, 73, 100, 63 ],
    [ 66, 91, 55, 81, 75 ]
]
```

100 score[2][4] score[1][3]

```
for i in range(3):
    sum=0
    for j in range(5):
        sum+=score[i][j]
```

```
print(sum)
```

```
#####(Y)#####(X#####
```



- append#####
- clear#####
- copy##### list2 = list1.copy
- count#####list.count(60)
- index#####list.index(60)
- insert#####
- remove#####list.remove("a")
- reverse##### list.reverse()
- sort#####list.sort() list.sort(reverse=True)
- max##### print(max(score))
- min##### print(min(score))

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Revision #19

Created 4 June 2019 02:05:32 by CSG

Updated 10 December 2022 15:04:18 by CSG