

```

1 data = [3, 5, 32, 56, 87, 22, 0, 2]
2 print(data[2])
3 print(data[-2])
4 print(max(data))

```

```

↳ 32
   0
   87

```

```

1 data2 = list()
2 for x in range(0, 10):
3     data2.append(str(x))
4 print(data2)
5 data2.insert(0, '-1')
6 print(data2)
7 data2.pop(0)
8 print(data2)
9 data2.remove('9')
10 print(data2)

```

```

↳ ['0', '1', '2', '3', '4', '5', '6', '7', '8', '9']
   ['-1', '0', '1', '2', '3', '4', '5', '6', '7', '8', '9']
   ['0', '1', '2', '3', '4', '5', '6', '7', '8', '9']
   ['0', '1', '2', '3', '4', '5', '6', '7', '8']

```

```

1 data1=[0, 2, 4, 5]
2 data2 = [10, 24, 55]
3 data3 = data1+data2
4 print(data3)
5 data4 = data3[:5]

```

```

↳ [0, 2, 4, 5, 10, 24, 55]
   [0, 2, 4, 5, 10]

```

```

1 colors=[['赤', 255, 0, 0],
2          ['緑', 0, 255, 0],
3          ['青', 0, 0, 255],
4          ['黄', 255, 255, 0]]
5 print(colors[0])

```

```

↳ ['赤', 255, 0, 0]
   [255, 0, 0]

```

```

1 data1 = ['0']*5
2 print(data1)
3 data3 = data1+data2
4 print(data3)
5 data4 = data3[6:]
6 print(data4)

```

```

↳ ['0', '0', '0', '0', '0']
   ['0', '0', '0', '0', '0', '0', '1', '2', '3', '4', '5', '6', '7', '8']
   ['1', '2', '3', '4', '5', '6', '7', '8']

```

```

1 text = 'may god bless you'
2 textList = text.split(' ')
3 print(textList)
4 names = ['Tom', 'Mary', 'Bob', 'Kim']
5 'and'.join(names)

```

