

```
1 values = [1, 2, 3, 4, 5, 6, 7]
2 print(values)
3
4 result1 = []
5 for value in values:
6     result1.append(value * 3)
7 result2 = [value * 3 for value in values]
8 result3 = [value * 3 for value in values if value % 2 == 0]
9
10 print(result1)
11 print(result2)
12 print(result3)
13
14 mx = int(input("최대수:"))
15 values = []
16 for value in range(1, mx + 1):
17     values.append(value)
18 print(values)
19
20 values = [v for v in range(1, mx + 1)]
21 print(values)
22
23 values = [v**2 for v in range(1, mx + 1)]
24 print(values)
25
26 values = [v**2 for v in range(1, mx + 1) if v % 2 == 0]
27 print(values)
28
```