In [1]:
```python
sports=['cricket','football','tennis','swimming']
fruits=['orange','grapes','apple']
fd=sports+fruits
print(fd)
```

```
['cricket', 'football', 'tennis', 'swimming', 'orange', 'grapes', 'apple']
```

In [2]:
```python
for i in fd:
    print(i,len(i))
```

```
cricket 7
football 8
tennis 6
swimming 8
orange 6
grapes 6
apple 5
```

In [3]:
```python
for i in range(1,6):
    print(i*i)
```

```
1
4
9
16
25
```

In [4]:
```python
i=0
while i<4:
    print(i)
    i=i+1
```

```
0
1
2
3
```

In [ ]: