

```
//1
let lottoNumbers = [10, 9, 8, 7, 6, 5]
for i in 3...5 {
    print (lottoNumbers[i])
}
```

```
//2
var array = [5,6,7,8,9,10]
array.reverse()
print(array)
for i in array {
    if (i % 2 == 0) {
        print (i)
    }
}
```

```
//3
var i = 10
var n = 5
while i >= n {
    if (i%2 == 0){
        print (i)
    }
    i -= 1
}
```

```
//4
i = 10
n = 5
repeat {
    if (i%2 == 0){
        print (i)
    }
    i -= 1
} while i>=n
```

//5 repeat while 會先執行程式在檢查條件, while 則是先檢查條件在執行程式

```
//6
var isRaining: String = "raining"
if isRaining == "raining" {
    print("It's raining, I don't want to work today.")
} else{
    print ("Although it's sunny, I still don't want to work today.")
}
```

```
//7
var jobLevel = [1,2,3,4]
for i in jobLevel {
    if i == 1{
        print ("Member")
    }
    else if i == 2 {
        print ("Team Leader")
    }
    else if i == 3 {
        print ("Manager")
    }
    else if i == 4 {
        print ("director")
    }
    else {
        print ("We don't have this job")
    }
}
```