



Python

Until I said stop

Please write a program. Input an integer. If it is even, print("{0} is even.") If it is odd, print("{0} is odd.")

This program can be executed until you print 0.

Sample input:

78

77

0

Sample output:

78 is even.

77 is odd.

Exercise



If you use copy/paste.
How many times do you have
to do?



Let's learn the usage of **while**

```
num = int(input()) #The enter number is  
for the judgment in the first time  
while num != 0:
```

This is the main body
to duplicate.

```
    if num % 2 == 0:  
        print( "{0} is even.".format(num))  
    else:  
        print( "{0} is odd.".format(num))
```

```
num = int(input()) #Get the next number
```

To print HaHaHa!
until meeting the
stop value(-1).

Exercise



```
n = int(input())
```

```
while n != -1:
```

```
    print("HaHaHa!")
```

```
    n = int(input())
```

The starting conditions

Conditions Detection

Duplicate item