

For loop

For loops are similar to while loop, except it can be arranged in a neatly pattern.

```
#include<stdio.h>
#include<stdlib.h>

int main(){
    int i;
    for(i = 1; i <= 5; i = 1 + i){
        printf("%d\n", i);
    }

    return 0;
}
```

```
*1
2
3
4
5
```

Process returned 0 (0x0) execution time : 0.033 s

*Press any key to continue.**

As you can see, inside the paranthesis of for loop, we can write more than one parameters for the function. The first parameter, indicates the starting position, and the value of the variable. second parameter, is for range of the loop, and the third parameter, is the fast for that variable for each time the sequence is executed.