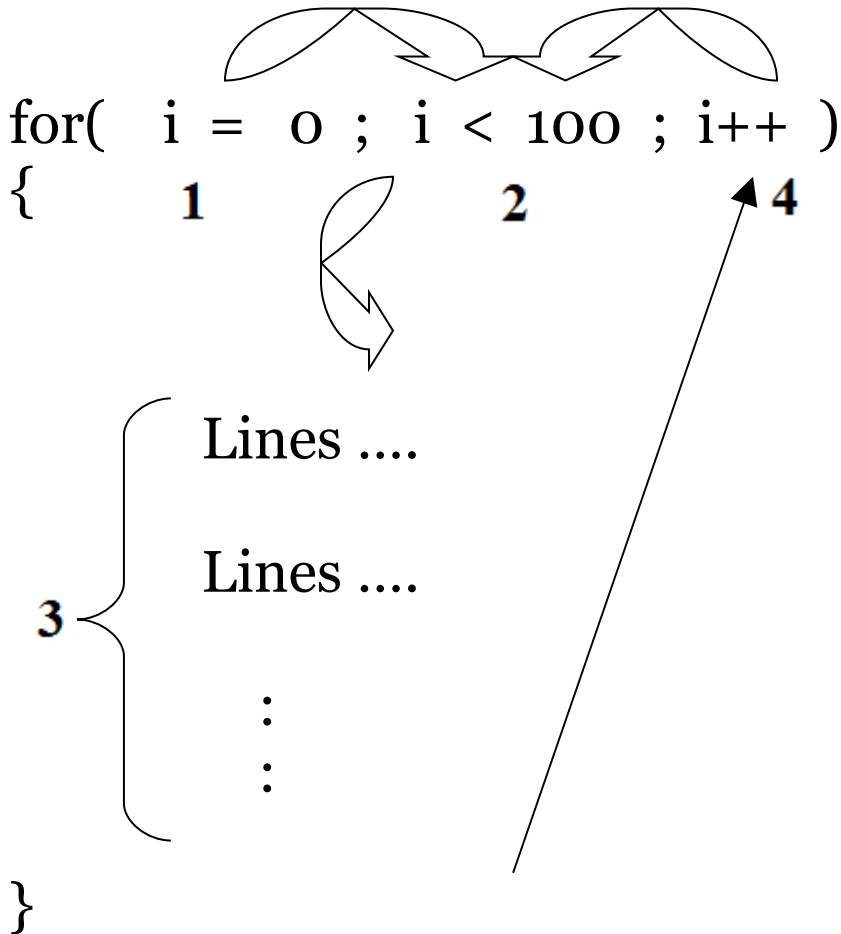A *for* loop has three parts inside parenthesis and then few line inside the curly brackets. The order of execution of these parts are as follows:

for(i = 0 ; i < 100 ; i++)
{   1   2   4

                Lines ....

                Lines ....
3
                    .
                    .
                    .

}

The Execution goes as follows: 1 2 3 4 2 3 4 2 3 4 2 3 4 . . .
Where 1 is the initial statement that makes i equal zero, 2 sees if i is less than one hundred, 3 is the body of the loop (and can contain any code), and 4 increments i (that is, if i was one, 4 will make it two, and if i was two, 4 will make three, and so on).

Note that 1 is only executed once at the start and the pattern of 2 3 4 continues.

So, the loop runs as follows:

Initially i is 0.
Then it is tested if i<100
If TRUE then the lines in the curly brackets are executed
Then control goes to i++, where the value of i is increased by one
Then it goes back to the condition, to check if i<100,
If TRUE then the lines in the curly brackets are again executed
Then again the control goes to i++, where the value of i is increased by one
Then it goes back to the condition, to check if i<100