

Do-while loop

This loop can be used for executing a group of statements repeatedly multiple times. This loop must be used when we do not know the exact number of iterations.

Syntax:

```
do {  
    statements;  
}  
while (condition);
```

Example:

Class DoWhile

```
{  
    Public static void main (String[] args)  
    {  
        int i=1;  
        do  
        {  
            System.out.println("Hello Govardhan");  
            i++;  
        }  
        while(i<6);  
    }  
}
```

Output:

Hello Govardhan

Hello Govardhan

Hello Govardhan

Hello Govardhan

Hello Govardhan

Here, java compiler executes the body of the loop first without evaluating any condition. After this execution, the condition can be checked and if it is true the loop is executed, otherwise it is terminated. The do-while statement can be called as exit – controlled loop since it checks the condition at the end of loop.