

# Do While Loop by Munawar

## Do while Loop

This loop is similar to a while loop except the fact that it is guaranteed to execute at least once.

```
do  
  
{  
  
// code ----- > this keeps executing as long as the condition is true.  
  
}(Boolean condition);
```

While ----- > checks the condition and executes the code.

Do while ----- > Executes the code and then checks the condition.

Quick quiz: Write a program to print first n natural numbers using do while loop.

```
//quiz  
int n=1;  
do{  
    System.out.println(n);  
    n++;  
}while (n<=10);
```

## Source Code

```
import java.util.Scanner;  
public class Main {  
    public static void main(String[] args) {  
  
        // do While loop  
        int k=1;  
        // do while execute one time  
        do{  
            System.out.println(k);  
            k++;  
        }while (k<=5);  
        System.out.println("Complete the do while loop execution");  
        // java check first over all program  
    }  
}
```

```
//quiz
int n=1;
do{
    System.out.println(n);
    n++;
}while(n<=10);

}
}
```

Thank You