

## Default Method

Need for default method-

Without effecting implementation classes if we want to add new method to the interface then we can do this with default interface.

### Syntax:

```
package com.technicalstack.basic;

interface InterfaceDemo{

    default void f1(){
        System.out.println("Default Method");
    }
}

public class DefaultMethod implements InterfaceDemo{
    public static void main(String[] args) {
        DefaultMethod d = new DefaultMethod();
        d.f1();
    }
}
```

**Output:** Default Method

Suppose if we want to provide new implementation then we can do this as well.

This can be done as below:

```
package com.technicalstack.basic;

interface InterfaceDemo{

    default void f1(){
        System.out.println("Default Method");
    }
}

public class DefaultMethod implements InterfaceDemo{

    public void f1(){
        System.out.println("Own new Implementation");
    }
    public static void main(String[] args) {
        DefaultMethod d = new DefaultMethod();
        d.f1();
    }
}
```

Now if we compile and run the above code below is the output that we will get:

**Output:** Own new Implementation