JAVA 8

What is the difference between **static** and **default** method ?

The static methods are similar to default methods in interfaces but default methods can be overriden whereas static methods don't provide flexibility to override. Though it is completely optional to override default method but we will get a compilation error if we try to override static method.

```java
interface interface1{
    // can't be overriden
    static void print1(){
        System.out.println("I am in static method");
    }
    // can be overriden
    default void print2() {
        System.out.println("I am in default method");
    }
}

class Demo1 implements interface1{
    @Override
    public void print2() {
        System.out.println("I have overriden default method");
    }
}
```