

## final variables in Java

In Java, when final keyword is used with a variable of primitive data types (int, float, .. etc), value of the variable cannot be changed.

For example following program gives error because i is final.

```
public class Test {
    public static void main(String args[]) {
        final int i = 10;
        i = 30; // Error because i is final.
    }
}
```

When final is used with non-primitive variables (Note that non-primitive variables are always references to objects in Java), the members of the referred object can be changed. final for non-primitive variables just mean that they cannot be changed to refer to any other object

```
class Test1 {
    int i = 10;
}

public class Test2 {
    public static void main(String args[]) {
        final Test1 t1 = new Test1();
        t1.i = 30; // Works
    }
}
```

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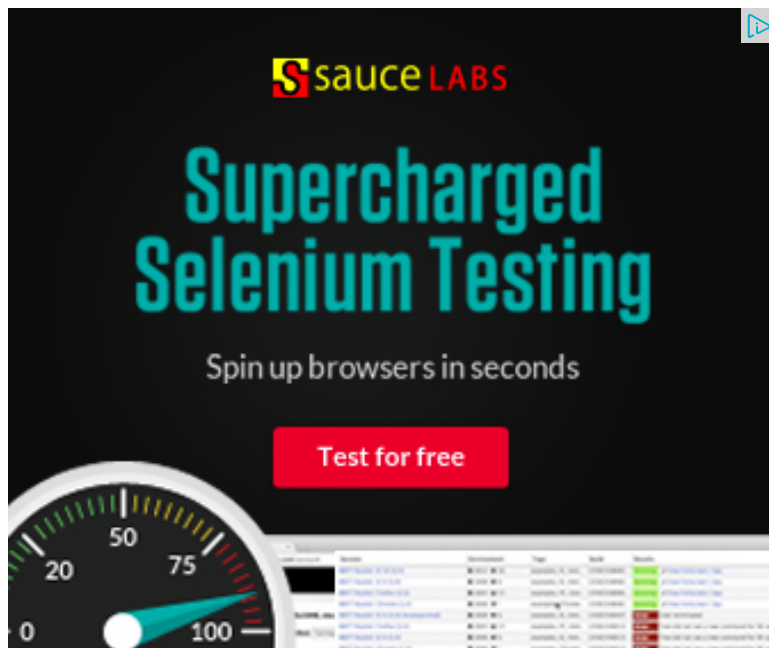
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The use of final on class means the class cannot be subclassed.

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Hey, Very Known Issue.

useful if u provide more examples for various types of scenarios like, some error conditions.

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