

## Conditional Tests – Testing Booleans in Java

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The previous example showed a Boolean being tested in the standard way ...

```
if (test == true)
```

However there is a short cut method in which the value can be tested by just naming the boolean ...

```
if (test)
```

The opposite or negative test can be written like so, using the ! symbol within the brackets for 'not' ...

```
if (!test)
```

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A Boolean can be used to save the results of a condition into it without taking immediate action on that condition ...

```
boolean is_male;
```

```
char person_sex = 'F';
```

```
is_male = (person_sex == 'M'); // This will be set to false !!
```

```
// is_male can be tested later in the processing ...
```

```
if (is_male)  
{  
    System.out.println("Male");  
}
```