

Character class

An instance of the Character class is not required

Character contains many useful utility methods

Method	Description
<code>getNumericValue(...)</code>	Returns the int value that the specified character represents.
<code>isDigit(...)</code>	Determines if the specified character is a digit.
<code>isLetter(...)</code>	Determines if the specified character is a letter.
<code>isWhitespace(...)</code>	Determines if the specified character is white space
<code>toLowerCase(...)</code>	Converts the character argument to lowercase
<code>toUpperCase(...)</code>	Converts the character argument to uppercase

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Examples

Notice in the code how the Character class methods are specified when there is no object ... this may seem odd, but ...

Suppose we have

```
char c=...
```

1. Detecting letters, digits

```
Character.isDigit(c) Character.isLetter(c)
```

2. Getting a numeric value of a character that is a digit

```
Character.getNumericValue(c)
```

3. Example:

check a postal code (6 characters, no spaces) for validity