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Java Numbers and Strings

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Adding Numbers and Strings

WARNING!

Java uses the `+` operator for both addition and concatenation.

Numbers are added. Strings are concatenated.

If you add two numbers, the result will be a number:

Example

```
int x = 10;
int y = 20;
int z = x + y;  // z will be 30 (an integer/number)
```

Try it Yourself »

If you add two strings, the result will be a string concatenation:

Example

```
String x = "10";
String y = "20";
String z = x + y;  // z will be 1020 (a String)
```

Try it Yourself »

If you add a number and a string, the result will be a string concatenation:

Example

```
String x = "10";
int y = 20;
String z = x + y;  // z will be 1020 (a String)
```

Try it Yourself »

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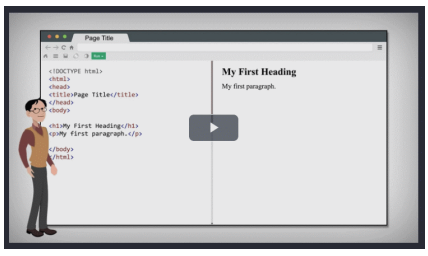

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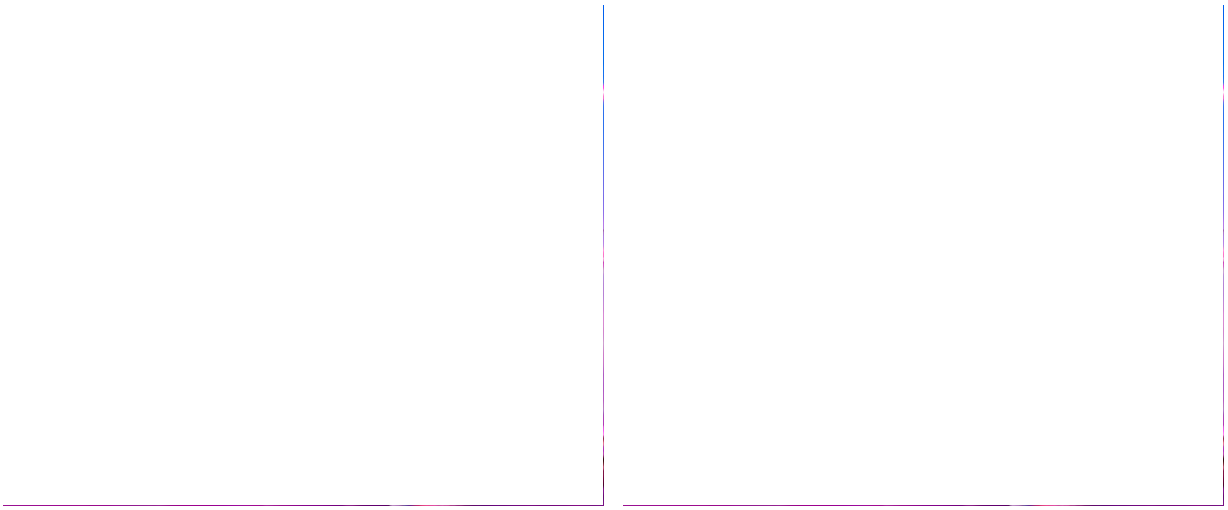

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