

JAVA

String Concatenation

Strings are a **data type** which can contain anything. Normally, they store words. String **concatenation** is a way of putting multiple different Strings together into one String.

You can use the **+ sign** to **concatenate** String variables together.

```
String word1 = "Hello";  
String word2 = "World!";  
System.out.println(word1 + word2);
```

HelloWorld!

You can also manually type in Strings by putting "" around them.

```
String word1 = "Hello";  
String word2 = "World!";  
System.out.println(word1 + " small " + word2);
```

Hello small World!

You could always save the concatenated String to a new variable, so you can use it later on instead!

```
String word1 = "Hello";  
String word2 = "World!";  
String newWord = word1 + word2;  
System.out.println(newWord);
```

HelloWorld!