



String Concatenation

Concatenation

- The action of linking things together by using “+” operator
- There must be a string of text on the right or left side of the “+” operator

```
System.out.println("This is " + "one string.");
```



This is one string.

```
int number = 5;  
System.out.println("The value is " + number);
```



The value is 5

Linking things together

The action of linking things together.



String		String		String		Number		String
		Variable				Variable		
"Hi, my name is"	+	name	+	" and I am "	+	years	+	"years old"

Task

1. Create a class called FullName.java
2. Declare the following variables:
 1. firstName
 2. lastName
3. Use concatenation to print the full address

Task

1. Create a class called ShippingAddress.java
2. Declare the following variables:
 1. name
 2. buildingNumber
 3. streetName
 4. city
 5. state
 6. zipCode
3. Use concatenation to print the full address

Task

1. Create a class called CarInfo.java
2. Declare the following variables:
 1. year
 2. make
 3. model
 4. miles
 5. color
 6. price
3. Use concatenation to print the full info of the car in the following format:
Year Make Model, Miles, Color, Price.

Example:

2018 Toyota Camry, 50000 miles, Red, \$19000.