**This is a list of the topics covered in 1st semester Java Programming.**

**input/ output**

How can you read in data from the keyboard?

What type of data can you read in from the keyboard?

What class(es) can you use to write code to read information from the keyboard?

**Arithmetic**

What operations can be used in Java?

What are shortcut operations

What are methods in the Math class?

**Selection**

What are boolean statements?

What are conditional statements?

What does an if statements look like?

What does an if/else statement look like?

What is a switch...case statement?

**Iteration**

What types of loops do we generally use in java?

What parameters does a for loop use?

What does a while loop look like?

**Arrays**

What is an array?

Why use an array?

**Methods**

What is a method?

Why use a method?