# Programming Basics

You will need to complete all questions below. Once you have finished please show Mr. Jamieson and you will then be able to move on to working with your first program.

## Terms:

##### In your own words please define the following terms. Be sure your definitions relate to programming.

**Character –**

**String –**

**Integer –**

**Boolean –**

**Array –**

**Variable –**

**Function –**

**Graphical User Interface –**

**Procedures -**

## Questions and Examples:

##### Please respond to the following questions. Provide examples when prompted.

What is a statement from a computer programming standpoint?

Explain why it is important to create code that is readable and efficient.

Explain why it is important to document or comment your programs when you are writing your code.

Explain and provide an example for the following loops or conditionals. Provide one example in plain English and another in a basic programming language. Your example can be in any language that you choose.

**IF –**

**FOR –**

**WHILE –**