**Primitive Data Types**

After learning about variable initialization and assignment, you should be aware that data types are serious business. They can determine the success or failure of your project. Therefore, you should know them extremely well. This document should serve as a quick reference guide for the data types we will be using most often in this class. Research each of the terms below and write their definitions in the boxes below

|  |
| --- |
| **int : Data type used for an integer output** |
| **double: Data type used for a decimal output** |
| **boolean: Data type that is used for a true/false output** |
| **float: Data type that is used for potential decimal values** |
| **char: Data type that is used for a single character (a digit, punctuation mark, tab, space, or letter)** |
| **short: Data type used for complementary integers** |
| **long: Data type that is used for certain integers** |