**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

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| **int : Used to define numeric variables containing whole numbers** |
| **Double: Used to define numeric variables containing decimals. 64 bits.** |
| **Boolean: Result in the value of either true or false.** |
| **float: Used to define numeric variables containing decimals. 32 bits.** |
| **char: 16 bit Unicode character. Similar to a string but only one character, while a string is zero or more characters.** |
| **short: 16 bit type. Min value = -32,768. Max value = 32,767.** |
| **long: 64 bit type. Min value = -2^63. Max value = 2^63.** |