

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 : Stores numbers up to 2^{31} and -2^{31}

Double: Stores numbers with decimals

Boolean: Holds true false values

float: Decimal storage, exact point.

char: Stores 1 char type

short: 32767, to -32767

long: Larger number than int up to 2^{63} and -2^{63}