Java SDK 11 Notes

First Step Write Basic Hello World

SECTION #3

1. Java Keywords
   1. Java Programs have keywords. Each has a specific meaning and sometimes they need to be used in specific orders.
   2. You write Java programs by following a specific set of rules, using a combination of these keywords and other things you will see which collectively form a Java Program
   3. Keywords are case sensitive – public is not the same as Public
   4. public is a access modifier which defines the scope
   5. class is a definition to define a class
   6. METHOD
      1. It’s a collection of statements to perform an operation.
2. Variables
   1. A way to store information in our computer
   2. Variables can be changed
   3. Tell the computer what type of information we are going to store
3. Data Types
   1. Int
4. Main Method
5. Expressions
6. Operators
7. Primitive Datatypes
   1. Boolean
   2. Int
      1. HAS MAX VALUE OF 2,147,483,647
      2. HAS MIN VALUE OF -2,147,483,647
   3. Btye
      1. Isnt really needed because its only -128 - 127
   4. Char
   5. Short
   6. Long
      1. Longs need to have either a l or L at the end of the value
   7. Float
   8. double
8. Strings