System.out.print/println – with or without new line

Sout – shorcut press Ctrl+space

variables and numbers need + before and + after if there’s a string or another variable (“Hello”+x+”hello”)

Maths – addition requires brackets to prevent confusion (“Hello”+(x+y)”)

For loop – same as C

if – same as C

import – like include

Scanner <variable>=**new** Scanner(System.***in***)

<variable>=<scanner>.nextInt(); - SCAN

NextInt – int

NextLine/Next - string

package>class>object

Always add main class

In Java, all default variables are 0

Class <variable> = new <function from Class>(<value>);

<variable>.<function>

Strings don’t equal. Use function.

class – public class <classname>

function – public <variable type> <name>()

constructor – public <classname>();

private variable – for a class, can’t be changed from another Java class.

this.<variable> - this class

<vaiable> = <string>.charAt(<index>) – take letter from string.

Using “cars” as example name

ArrayList<String> cars = new ArrayList<String>(); - make arraylist

cars.add(<index>,“<string>”) – if someone’s already in an index, it pushes everything else.

cars.set(<index>,”<string>”) – changes the index instead of adding more.

cars.size() – size of array

cars.remove(<index>/”<value>”) – remove value from index and move everything back