**Csca48 Lesson 2:**

Int main(){

Return 0;

}

Strings – a collection of characters

**Loops (For and While)**

For (int i=initial ; i<end; i+=increment)

{

….

}

For (char i=”A” ; i<’Z’; i+=1)

{

….

}

While (condition)

{

….

}

**Exiting a loop:**

Break;

**Conditional Statements:**

<https://www.programiz.com/c-programming/c-if-else-statement>

**if** (condition) …;

**If** (condition){

….

}

**Else if** (condition){

…..

}

**Else**{

….

}

**Comparisons:**

A==b

a>b

a<b

a>=b

a<=b

a!=b

& - Binary And (Don’t Use)

| - Binary Or (Don’t Use)

&& - And

|| - Or

! - Not

ASCII:

Can take a number and print it as a char

Can take a char and print it as a number

Double and float represent floating point information, and are considered compatiable with oneanother.