Programming – 07.10.19

* Example code – if greater than statements

int balance;

balance = 100;

if (balance < 100)

{

Example code

}

* Is X equivalent to Y (x == y)
* ^ Use this in logical if statements to check if something is “equal” to something else, without using it as an assignment operation. As “X = Y” changes the X to Y.
* Is X not equivalent to Y (x != y)
* X is less than Y (X < Y)
* X is greater than Y (X > Y)
* X is less than or equal to Y (X <= Y)
* X is greater than or equal to Y (X >= Y)
* Do not try to do too much in an if statement. If you are adding multiple variables together, make a separate variable for it.
* I.E instead of “X + Y < Y + X” use “X+Y=C”, “Y+X=D”, “C<X”
* EXAMPLE CODE – Explaining if else loops

#include (stdio.h)

Int main()

{

float account=balance;

account=balance = 0;

printf(“Enter your balance\n”);

scanf(“%f”, &account=balance);

if(account=balance < 0)

{

printf(“Balance in the red\n”);

} //End if block

Else

{

printf(“Balance in the black\n”);

} // End else block

Return 0;

} // End main