**Logic and Programming**

**Class 1 Exercise 1:** Print the multiples of 5 up until 100;

Output the answer with NSLog

**Class 1 Exercise 2:**

Now that you know loops and conditions in Obj-C, let’s apply that knowledge

If I have one penny on day one and I double my money every day for 30 days, how much money will I have after the day 30?

**Class 1 Exercise 3**

Objective(s) Get started with Xcode

Start to learn the NSString class and the NSLog function

Introduction to the problem that you will solve

You need a Mac OS X app that displays information about you.

When launched, the app displays current up-to-date information about you, including your name, job and age It displays the data in Xcode’s debug console window.

Specifications

Create a new OS X app, using the Command Line Tool template. The name of the app should be “AllAboutMeOSX“.

In the main() function, create the following instance variables, and set their initial values:

NSString – your name

NSString – your job

int – your age

Then, use NSLog statements to output each of the variable’s values, with nicely-formatted text.

Finally, use an NSLog statement to output all of the values, with nicely-formatted text.

**Timeout to show quick connections!**

**Class 1 Exercise 4**

Using our hello app, create 2 small text fields and 1 button. Have this button add and return the two text fields. You can use int and intValue to turn the text from the text fields into addable numbers: int x = ([[firstNum text] intValue]); or int x = [firstNum.text intvalue];

**Homework will extend upon exercise 4.**