IB Computer Science
Unit 2

HTML

Student_____

Date: _____

HTML Lab-4

Overview

- A workspace has been created and shared with each of you. All students will do the work on the workspace that has been shared with you.
- Programs will be placed in a subdirectory named programs
- HTML documents will be placed in a directory named htdocs
- image files will be placed in a directory named htdocs/images

Directions –Lab_4.html

- Open the file lab_4.html for editing, it has been placed in the htdocs subdirectory
- Replace the text Hello World with some text of your own and save the file.
- Select run from the top menu bar which will start an apache web server
- Select Preview -> live to see you web page in a web browser
- Complete adding the html tags and document content as directed in the lab_4.html file – it makes sense to add a little bit of html at a time, save your file, preview the file, and make corrections as needed. This incremental development will save you time rather than adding a large amount of html and trying to fix a more complex file.
- Download the smiley.jpg file from HWMath.net/IBCS and store in on your labtop.
- In the Cloud9 environment, select File from the top menu, and then [Upload Local Files], Upload the smiley.jpg file into the htdocs/images directory. If you upload the file to a different directory, then use the Linux command line to move the file into htdocs/images.

Directions – quad.c

- Copy your quad.c program that was due for homework into the programs subdirectory in the workspace that has been shared with you.
- Copy any additional source files that you need, such as header files or modules to display the contents of command line arguments, into the programs subdirectory.
- Compile all of the modules in the programs subdirectory
- Create a working program named quadratic that accepts command line arguments for each of a, b, and c for the quadratic equation $ax^2 + bx + c$.
- Test your program to make sure that command line arguments –a n –b n –c n can be entered in any order. When command line arguments do not provide values for a, b, and c then your program should prompt the user.