**Reviewing Assignment**

Lab Assignment 1

|  |  |
| --- | --- |
| Started: | Sep 25, 2014 11:08 PM |
| Finished: | Oct 1, 2014 11:39 AM |

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**Lab Assignment 1     Total Grade: 20   (of possible 20 points)**

**Score: 20   (of possible 20 points)**

**Assignment 1 - *Hello World!***

Even though this is an extremely easy assignment, I want everyone to do it -- no advanced options this week.   Let's all just focus on making sure we have the compiler working, the indentation perfect and the tabs out.  This will ensure you get the most points in your first assignment, which may come in handy down the road.   Make sure you have read and understood

* both ***modules A*** and ***B*** this week, and
* ***module 2R - Lab Homework Requirements***

before submitting this assignment. Hand in only one program, please.

OPTION A (The only option this week):  *Hello World!*

Compile and run the ***"Hello World!"*** program from your first week's module.  Add three pieces of information to the output through either extra **println()** statements or a continuation of the existing **println()** statement:

* Include your last (family) name.
* Include your Foothill ID # (which is usually an eight digit number)
* Note any two details from page one, and two details from page two, of my syllabus (four details in all).  Don't copy/paste but paraphrase each detail ***in your own words.***

Here's an example:

public class Foothill

{

public static void main(String[] args)

{

System.out.println("Hello Foothill Java Kids!");

System.out.println("My family name is Loceff");

System.out.println("My student ID is 12345678");

System.out.println(" [your] " +

" [syllabus] " +

" [notes] " +

" [here] ");

}

}

/\* ---------------- sample run --------------------------------

Hello Foothill Java Kids!

My family name is Loceff

My student ID is 12345678

Page one detail #1: ...

Page one detail #2: ...

Page two detail #1: ...

Page two detail #2: ...

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You can use this as a template and enhance it somewhat to display more information.

Be careful about accepting the indentation that Eclipse gives as you type long lines into your **println()** statements.  It may try to sneak ***tabs*** in.  You know how to test to see whether that whitespace is a tab or three spaces, and you should restore any tabs to three spaces, manually as explained in the modules.

Because this is the first assignment, I will summarize some rules from your handout ***"Homework Requirements."***  You are responsible for every rule in that module so make a habit of always checking your assignment against the rules it contains.  Here are some of them:

1. Hand in only one file as an attachment.
2. Hand in a plain text file, preferably a **.txt** file.  Examples of unacceptable formats are .rtf, .pdf, .pic, .zip, .doc or .jpg files.
3. Include both the source and the run.
4. Remove all tabs as described in the modules**.**
5. Obey the style rules as described in the modules.
6. Do not do computations in a screen output statement. Do not mix computation and output, ever (this will apply starting next week).
7. Make sure the run "matches" your source.  If the  run you submit could not have come from the source you submit, it will be graded as if you did not hand in a run.

Sorry for all the rules, but there is a reason for each, and they are all very easy to follow.

**Answer**

* text/plain[foothillAssignment1.txt](https://myetudes.org/access/mneme/content/private/mneme/cff3240c-b51c-41f6-80dc-4db4530bdd05/submissions/14561302/546afb84-ac12-446e-804c-a5403131aacd/foothillAssignment1.txt)

[[https://myetudes.org/ambrosia_library/icons/collapse.gif](https://myetudes.org/portal/tool/09d2d876-2329-4a14-000d-b3da1e731165/review/14561302/list) Model Answer](https://myetudes.org/portal/tool/09d2d876-2329-4a14-000d-b3da1e731165/review/14561302/list)

/\* CS 1A Lab 1

 \* Instructor Solution

 \*/

// Notes:

//   - There are no tabs.

//   - Indentation is according to rules.

//   - Source code is first, run is second.

//   - There are no extra characters manually placed

//        on the output line(s), i.e, there are no comments, //,

//        or spaces before the output "Hello ... ".

//   - Program source has no extraneous blank lines.

//   - Lines do not go on too long (each is shorter then

//        about 80-90 chars).

// ---------------- SOURCE -------------------------

public class Foothill

{

   public static void main(String[] args)

   {

      System.out.println("Hello Foothill Java Kids!");

      System.out.println("My family name is Loceff");

      System.out.println("My student ID is 12345678");

      System.out.println(" [your]  " +

         " [syllabus] " +

         " [notes] " +

         " [here] ");

   }

}

/\* ---------------- sample run --------------------------------

Hello Foothill Java Kids!

My family name is Loceff

My student ID is 12345678

[Your four syllabus notes go here]

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**Comments**

Welcome to CS1A, Dmitri.  
  
Very nice job on this one!    
  
You did it! You have written the ever important Hello World program, plus some. The source and run are both included in your file and the main class is named correctly. Great Job.  
  
Your formatting looks great and you haven't left any tabs in.  
  
I can see that you have read and understood the information in the syllabus.  
  
The sample solution is attached. I will do this every week so that you can compare it with your solution.

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public class Foothill

{

public static void main(String[] args)

{

System.out.println("Hello World!");

System.out.println("My family name is Maloletkin");

System.out.println("My student ID is 11203484");

System.out.println("New discussion should be started for a new topic. "

+ "Grades will be based on lab assignments, public discussions and"

+ " exams. "

+ "There are two Modules to read and one assignment to turn in per "

+ "week. "

+ "Lab Assignment should take from six to ten hours to complete.");

}

}

/\*----------paste of run from console window------------

Hello World!

My family name is Maloletkin

My student ID is 11203484

New discussion should be started for a new topic. Grades will be based on lab as

signments, public discussions and exams. There are two Modules to read and one a

ssignment to turn in per week. Lab Assignment should take from six to ten hours

to complete.

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