Assignment 1 worksheet

your first java program

This ASSIGNMENT contains the following activities:

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| Activity 1.1 | Choosing Your Compiler |
| Activity 1.2 | Running the Java Program |

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| Activity 1.1 | Choosing your Compiler |
| Overview | In Activity 1.1, you install the JDK (Java Developer Kit) and / or the Java Integrated Development Environment (IDE). |

1. Review Chapter 1, “Compiling and Running a Java Program” and install in your computer the JDK (Java Developer Kit) **and/or** the Java Integrated Development Environment (IDE).

**Notes:**

* No need to re-install the JDK if you computer already has it.
* You can use any tool for editing your web pages, or a programming IDE. For example:
* NetBeans <https://netbeans.org/features/java/index.html>
* TextPad® : <https://www.textpad.com/>

**References:**

Once Registered for the Textbook Companion Website, review these Videos and Appendix:

1. Compiling and Running a Java Program: <https://mediaplayer.pearsoncmg.com/assets/secs_gaddis_6_vn_01_01_Compiling_and_Running_a_Java_Program>
2. Appendix E: Installing the JDK and JDK Documentation.
3. Using an IDE:

<https://mediaplayer.pearsoncmg.com/_ph_cc_hsmlLG_set.title.Using_an_IDE__/aw/streaming/ecs_gaddis_sowjavacso_5/Chap01_Vid02_Using_an_IDE.m4v>

1. Download from your BlackBoard course, open or create the source code file: “MyFirstProgram.java”
2. Using the JDK **and/or** IDE (For Example: NetBeans or TextPad®), compile the “MyFirstProgram.java” program.

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| Activity 1.2 | Running the Java Program |
| Overview | In Activity 1.2, you run a Java program using the JDK (Java Developer Kit) and / or the Java Integrated Development Environment (IDE). |

1. After completing Steps 1 through 3, using the JDK or IDE (For Example: TextPad®), run the compiled file: “MyFirstProgram.class”

**References:**

Once Registered for the Textbook Companion Website, review this Video:

1. Your First Java Program:

<https://mediaplayer.pearsoncmg.com/assets/secs_gaddis_6_vn_01_03_Your_First_Java_Program>

**5.** After running “MyFirstProgram.class” successfully (or partially). Take a screen shot of the Output by pressing Alt+Prt Scr and then paste it here (into your CISC190 - Assignment01\_worksheet step 5) file by pressing Ctrl+V.

**<< PASTE THE SCREEN SHOT HERE >>**

