**King Saud University**

**College of Computer & Information Science**

**CSC111 – Lab01**

**Hello World**

**All Sections**

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# Objectives:

1. Student should learn about the labs and other facilities provided by the college for CSC111.
2. Student should setup his lab account and WebCAT (the automatic grading system).
3. Student should get familiar with linux, java and eclipse.
4. Student should know how to submit to WebCAT.
5. Student should know how to compile and run java programs from command line.

# Preparation for lab:

Make sure you familiarize your self with the labs and facilities provided by the college.

Get your username and password for the lab and for WebCAT from the instructor.

# Lab Exercise

Write a java program that prints the following (along with a new line at the end):

Hello World

# Solution

1. Create a new project in eclipse and name it **lab01**
2. Create a new class and name it **HelloWorld**. Make sure you choose the public static void main option.
3. Write the program as following:

**public** **class** HelloWorld {

**public** **static** **void** main(String[] args) {

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

}

}

1. When you are done, save your program and run it. Make sure it prints the output as shown above.
2. Submit your program to WebCAT through eclipse to get familiar with WebCAT. Ask your TA for help.
3. Use a text editor to write the same program again.
4. Save it as HelloWorld.java.
5. Compile it from the command line as following:

javac HelloWorld.java

1. Run it from the command line as following:

java HelloWorld

**Done…**