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Professor: Streller

Work: CS\_209\_Lab01A

Date: 9/9/14



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&lt;default c... [Icons]

Projects Files Services

Lab01

- Source Packages
  - Lab01
    - HelloWorld.java
- Libraries

HelloWorld.java x runLab01A.bat x

Source History [Icons]

```
1 "C:\Program Files\Java\jre1.8.0_20\bin\java" -cp
2 pause
```

C:\Windows\system32\cmd.exe

```
C:\Users\Sai Kham\Desktop\CS209\Lab01>"C:\Program Files\Java\jre1.8.0_20\bin\java"
a" -cp ".\build\classes" Lab01.HelloWorld
Hello world!
Hello, Sai!
Welcome to Java Programming!
```

MY WINDO... [X]

Info Hello world!  
Hello, Sai!  
Welcome to Java Programming!  
[OK]

Application Tools

File Home Share View Manage

CS209 Lab01

Favorites

- Desktop
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- Recent places
- OneDrive
- Homegroup
- This PC
  - Desktop
  - Documents
  - Downloads
  - Music
  - Pictures
  - Sai Kham (sai-mac)
  - Videos
  - BOOTCAMP (C:)
  - Macintosh HD (D:)

Name

- build
- nbproject
- src
- build.xml
- manifest.mf
- runLab01A.bat

6 items 1 item selected 90 bytes

Output - Lab01

```
run:
Hello
Hello
Welco
BUILD
```





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<default c... [Icons]

Projects x Files Services

Lab01

- Source Packages
  - Lab01
    - HelloWorld.java
- Libraries

Navigator x

Members v <empty> v [Icon]

- HelloWorld
  - main(String[] args)

HelloWorld.java x runLab01A.bat x

Source History [Icons]

1 C:\Program Files\Java\jre1.8.0\_20\bin\javaw.exe

About Java

General Update Java [Icons]

About

View version information

Network Settings

Network settings are the network settings.

Temporary Internet Settings

Files you use in Java applications are stored in a special folder. Only advanced users should delete files or modify these settings.

Java in the browser is enabled.  
[See the Security tab](#)

**Java™**  
Standard Edition

Version 8 Update 20 (build 1.8.0\_20-b2)

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For more information about Java technology and to explore great Java applications, visit <http://www.java.com>

ORACLE

Output - Lab01 (run) x

run:  
Hello world!  
Hello, Sai!  
Welcome to Java Programming!  
BUILD SUCCESSFUL (total time: 52 seconds)





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&lt;default c... [Icons]

Projects x Files Services

Lab01

- Source Packages
  - Lab01
    - HelloWorld.java
- Libraries

Navigator x

Members v <empty> v [Icon]

- HelloWorld
  - main(String[] args)

Start Page x HelloWorld.java x

Source History [Icons]

```
1 package Lab01;
2
3 import java.util.*;
4 import javax.swing.*;
5
6 /**
7  *
8  * @author khams125
9  */
10 public class HelloWorld {
11
12     /**
13      * @param args the command line arguments
14      */
15     public static void main(String[] args) {
16         // TODO code application logic here
17
18         String outputStr = "Hello world!\n" +
19             + "Welcome to Java Programming!";
20         System.out.println(outputStr);
21         JOptionPane.showMessageDialog(null, outputStr,
22             "Hello World!",
23             JOptionPane.INFORMATION_MESSAGE);
24     }
25
26 }
27
```

Output - Lab01 (run) x

run:

```
Hello world!
Hello, Sai!
Welcome to Java Programming!
```



or x

bers <empty>

HelloWorld

main(String[] args)

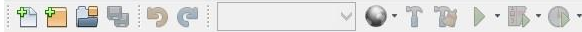
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

```
8      * @author khams125
9      */
10     public class HelloWorld {
11
12         /**
13          * @param args the command line arguments
14          */
15         public static void main(String[] args) {
16             // TODO code application logic here
17
18             String outputStr = "Hello world!\n" + "He
19                 + "Welcome to Java Programming!";
20             System.out.println(outputStr);
21             JOptionPane.showMessageDialog(null, output
22                 JOptionPane.INFORMATION_MESSAGE);
23         }
24     }
25
26 }
27
```

Output - Lab01 (compile-single) x

```
ant -f "C:\Users\Sai Kham\Desktop\CS209\Lab01" -Djavac.includes=Lab01/HelloWorld.java -Dnb
init:
deps-jar:
Created dir: C:\Users\Sai Kham\Desktop\CS209\Lab01\build
Updating property file: C:\Users\Sai Kham\Desktop\CS209\Lab01\build\build-jar.properties
Created dir: C:\Users\Sai Kham\Desktop\CS209\Lab01\build\classes
Created dir: C:\Users\Sai Kham\Desktop\CS209\Lab01\build\empty
Created dir: C:\Users\Sai Kham\Desktop\CS209\Lab01\build\generated-sources\ap-source-output
Compiling 1 source file to C:\Users\Sai Kham\Desktop\CS209\Lab01\build\classes
compile-single:
BUILD SUCCESSFUL (total time: 1 second)
```





Projects Files Services

Start Page

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## Learn & Discover

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## New Java

### Steps

1. Choose Project
2. Name and Location

### Name and Location

Project Name:

Project Location:

Project Folder:

☐ Use Dedicated Folder for Storage

Libraries Folder:

Different user compilation libraries

☒ Create Main Class



## Select Project Location



Recent...



Desktop



Documents



This PC



Network

Look in:

- + CS209
- + cs209ju
- + Lab0
- + Lab01
- + MT182
- + shortcuts

File name:

Files of type:

Open

Cancel

