

TITLE PAGE

Course: CS1073

Section: FR03B

Lab number: 1

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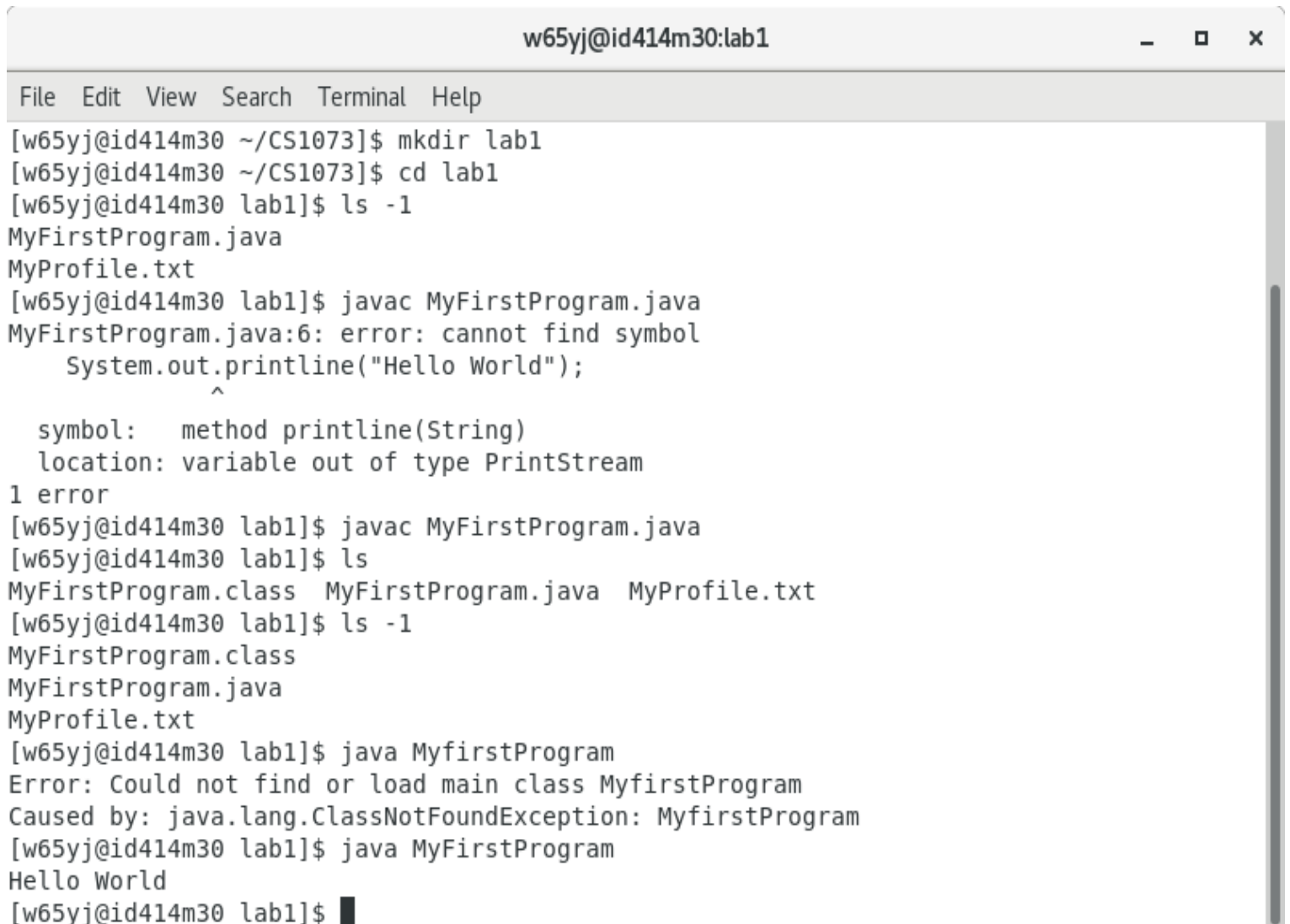
UNB student number: 3740572

Section II:

1. Zohaib Hassan Khan
2. Bachelor of Computer Science
3. Pakistan

Section III:

```
/**
 * @author Zohaib Khan 3740572
 */
public class MyFirstProgram {
    public static void main(String[] args) {
        System.out.println("Hello World");
    }
} //MyFirstProgram
```



```
w65yj@id414m30:lab1
File Edit View Search Terminal Help
[w65yj@id414m30 ~/CS1073]$ mkdir lab1
[w65yj@id414m30 ~/CS1073]$ cd lab1
[w65yj@id414m30 lab1]$ ls -l
MyFirstProgram.java
MyProfile.txt
[w65yj@id414m30 lab1]$ javac MyFirstProgram.java
MyFirstProgram.java:6: error: cannot find symbol
    System.out.println("Hello World");
                   ^
  symbol:   method println(String)
  location: variable out of type PrintStream
1 error
[w65yj@id414m30 lab1]$ javac MyFirstProgram.java
[w65yj@id414m30 lab1]$ ls
MyFirstProgram.class MyFirstProgram.java MyProfile.txt
[w65yj@id414m30 lab1]$ ls -l
MyFirstProgram.class
MyFirstProgram.java
MyProfile.txt
[w65yj@id414m30 lab1]$ java MyfirstProgram
Error: Could not find or load main class MyfirstProgram
Caused by: java.lang.ClassNotFoundException: MyfirstProgram
[w65yj@id414m30 lab1]$ java MyFirstProgram
Hello World
[w65yj@id414m30 lab1]$
```

Section IV:

```
import java.util.Scanner;

/**
 * @author Zohaib Khan 3740572
 */

public class InputAndOutput {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.println("My name is TOM. What is
        your name?");

        String userInputName = sc.nextLine();

        System.out.println("Pleased to meet you, "
        + userInputName);

        System.out.println("In which program are
        you enrolled?");

        String userInputProgram = sc.nextLine();

        System.out.println(userInputName + " in " +
        userInputProgram + "? I think I saw you
        today.");
    }
}
```

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```
[w65yj@id414m30 lab1]$ javac InputAndOutput.java
```

```
[w65yj@id414m30 lab1]$ java InputAndOutput
```

```
My name is TOM. What is your name?
```

```
Zohaib
```

```
Pleased to meet you, Zohaib
```

```
In which program are you enrolled?
```

```
[w65yj@id414m30 lab1]$ javac InputAndOutput.java
```

```
InputAndOutput.java:15: error: ')' expected
```

```
    System.out.println(userInputName + "in " + userInputProgram + "? I think I saw you  
in CS1073."
```

^

```
1 error
```

```
[w65yj@id414m30 lab1]$ javac InputAndOutput.java
```

```
InputAndOutput.java:15: error: ';' expected
```

```
    System.out.println(userInputName + "in " + userInputProgram + "? I think I saw you  
in CS1073.")
```

^

```
1 error
```

```
[w65yj@id414m30 lab1]$ javac InputAndOutput.java
```

```
InputAndOutput.java:15: error: ';' expected
```

```
    System.out.println(userInputName + "in " + userInputProgram)
```

^

```
1 error
```

```
[w65yj@id414m30 lab1]$ javac InputAndOutput.java
```

```
[w65yj@id414m30 lab1]$ java InputAndOutput
```

```
My name is TOM. What is your name?
```

```
Zohaib
```

```
Pleased to meet you, Zohaib
```

```
In which program are you enrolled?
```

```
Bachelor of Computer Science
```

```
Zohaib in Bachelor of Computer Science? I think I saw you today.
```

```
[w65yj@id414m30 lab1]$ javac InputAndOutput.java
```

```
[w65yj@id414m30 lab1]$ java InputAndOutput
```

```
My name is TOM. What is your name?
```

```
Zohaib
```

```
Pleased to meet you, Zohaib
```

```
In which program are you enrolled?
```

```
Bachelor of Computer Science
```

```
Zohaib in Bachelor of Computer Science? I think I saw you today.
```

```
[w65yj@id414m30 lab1]$
```