

CSE - 141 - Introduction to Programming Lab

Lab 2A - Errors

Instructor: Nasir Uddin
E-mail: nuddin@iba.edu.pk

Semester: Fall, 2021

1 Objective

The purpose of this lab session is the anatomy of our first java program and understanding different errors and error messages displayed by compiler and java interpreter.

2 Instructions

Using a text editor open HelloWorld.java that you typed last time. If you don't have then retype the following code as save it with name HelloWorld.java. Make sure that your program is compiling and running.

```
1 public class HelloWorld
2 {
3     public static void main(String[] args)
4     {
5         System.out.print("Hello World");
6     }
7 }
8
```

1. Describe what happens when you omit the followings from your program. Remember you must save the modified one and recompile it.
 - (a) main
 - (b) main
 - (c) String
 - (d) Hello World!
 - (e) System.out
 - (f) println
 - (g) ;
 - (h) " (the first)
 - (i) " (the second)
 - (j) { (the first)
 - (k) { (the second)
 - (l) } (the first)
 - (m) } (the second)
2. Describe what happens when you misspell
 - (a) main
 - (b) String
 - (c) Hello World!

(d) System.out

(e) Println

3. Describe what happens when you compile and executes the following program

```
1  public class HelloWorld
2  {
3      public static void main()
4      {
5          System.out.print("Hello World");
6      }
7  }
```