**Java Foundations**

**Section-1**

1. Edit the code so that it prints a message other than “Hello World!”.

Compile and run your code to verify your changes work.

Code:

package helloworld;

public class helloworld {

public static void main(String[] args){

System.out.println("hello world");

}

}

Output:

A screenshot of a computer

Description automatically generated

2. Change the ‘S’ in “System” to lower-case and try to compile.  
Is Java syntax case-sensitive?

Code:

package helloworld;

public class helloworld {

public static void main(String[] args){

system.out.println("hello world");

}

}

Output:

A screenshot of a computer

Description automatically generated

3. Remove the semicolon (;) and try to compile.  
Is the semicolon important to Java syntax?

Code:

package helloworld;

public class helloworld {

public static void main(String[] args){

System.out.println("hello world")

}

}

Output:

A screenshot of a computer

Description automatically generated