**Practical 1**

Open jGrasp and type in the following program. Remember that java is *case sensitive*. Indent the program correctly*.*

//Practical 1 - Question 1  
//Today’s Date

//Author  
//Second Program to print the string Hello World on screen

public class Hello2

{

public static void main(String args [])

{

System.out.print(“Hello World!”);

}

}

* + Save the file as Hello2.java – remember that the file name must match the class name.
  + Compile the program
  + Run the program

***Include appropriate comments for the remainder of the questions below***

1. Make the following changes to the program and save, compile and run it again:-

public class Hello3

{

public static void main(String args [])

{

System.out.print (“Hello World!”);

System.out.print (“This is my third java program!”);

}

}

1. Make the following changes to the program and save, compile and run it again:-

public class Hello4

{

public static void main(String args[])

{

System.out.println (“Hello World!”);

System.out.print (“This is my fourth java program!”);

}

}

*What is the difference between Hello3.java and Hello4.java?*

1. Make the following changes to the program and save, compile and run it again:-

public class Hello5

{

public static void main(String args [])

{

System.out.println (“This is my fifth java program but it will not be my last!”);

}

}

1. Again make the following changes to the program

public class Hello6

{

public static void main(String args[])

{

System.out.println (“This is my”);

System.out.println(“ sixth java program”);

System.out.println(“ but it will not be my last!”);

}

}

1. One last change to this program

public class Hello7

{

public static void main(String args[])

{

System.out.println (“This is my\nSeventh java program\nbut it will not be my last!”);

}

}

***What are the differences between these programs? What is the purpose of \n?***

1. Write a program that displays your name, address and telephone number, each on separate lines.
2. Adapt the above program to include a blank line between your address and telephone number.
3. Write a program, which when run will display the following on the screen exactly as it is:-

To be

Or not to be

That is the question