1.   Open jGrasp and type in the following program.

```java
// Practical 1- Question 1
// Your name
// Date
// Program to print text on screen
public class Hello1
{
   public static void main(String [] args)
   {

     System.out.print("Hello World!");
     System.out.print("This is my second java program!");

   }
}
```

- Save the file as `Hello1.java` – remember that the file name must exactly match the class name.
- Compile and debug the program
- Run the program

2.   Enter the following program and save, compile and run it.

```java
// Practical 1- Question 2
// Your name
// Date
// Program to print text on screen
public class Hello2
{
   public static void main(String[ ] args)
   {

      System.out.print("Hello World!");
      System.out.print("This is my third java program!");
   }
}
```

Don't forget to use comments in every program you write.

3.   Enter the following program and save, compile and run it.

```java
// Practical 1- Question 3
// Your name
// Date
// Program to print text on screen
public class Hello3
{
    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 `System.out.print( )` and
`System.out.println( )` ?**

4.   Enter the following program and save, compile and run it.

```java
// Practical 1- Question 4
// Your name
// Date
// Program to print text on screen
public class Hello4
{
    public static void main(String[ ] args)
    {
        System.out.println("This is my");
        System.out.println(" fifth java program");
        System.out.println(" but it will not be my last!");
    }
}
```

5.   One last change to this program:

```java
// Practical 1- Question 5
// Your name
// Date
// Program to print text on screen

public class Hello5
{
    public static void main(String[ ] args)
    {

        System.out.println("This is my\n7th\njava\nprogram");
    }
}
```

What is the purpose of $\backslash n$ *?*

6. Write a program that displays your name, address and telephone number, each on a separate line.

7. Enter the following program and save, compile and run it.

```java
// Practical 1- Question 7
// Your name
// Date
// Program to display prices of goods

public class Prices
{

   public static void main(String[ ] args)
   {

   System.out.println("Sugar \t 1.00");
   System.out.println("Milk \t 0.58");
   }
}
```

What is the purpose of \t **?**

8. Write a program that will display your leaving cert results on screen. Sample output:

Leaving Cert Results

Subject	Result
Maths	O1
English	H2
Irish	H4
French	O2
History	H2
Geography	H1
Accounting	O1