Practical No 1

Aim: To learn the basic concepts of Core Java

B. write a java program to display "welcome to java"
Program:

```
public class DemoApplication1 {

    public static void main(String[] args) {

        System.out.println("Welcome to java");

    }//end main

}//end class
```

Output:
run:
Welcome to java

C. write a java program to display your name 10 times
Program:
```
public class JavaAppication {

    public static void main(String[] args) {

        for(int i=1;i<11;i++)

        System.out.println("Rohan");

    }   //end main

} //end class
```

Output:
run:
Rohan
Rohan
Rohan
Rohan
Rohan
Rohan
Rohan
Rohan
Rohan
Rohan

D. write a java program for reading data from keyboard using data input stream
Program:
```
import java.io.DataInputStream;

public class Reading {

    public static void main(String[] args) {
```

```java
        DataInputStream dis=new DataInputStream(System.in);
        int intNumber=0;
        float floatNumber=0.0f;
        try
        {
            System.out.println("Enter an intrger=");
            intNumber=Integer.parseInt(dis.readLine());
            System.out.println("Enter a float=");
            floatNumber=Float.valueOf(dis.readLine()).floatValue();
        }
        catch(Exception e)
        {}
        System.out.println("intNumber="+intNumber);
        System.out.println("floatNumber="+floatNumber);
    }//end main
} //end class
```

Output:
run:
Enter an intrger=
45
Enter a float=
66
intNumber=45
floatNumber=66.0