1.Write a program in Java to create a thread by extending the 'Thread' class and by implementing the "Runnable" interface

```java
package OnlinePractice2;

import java.io.*;

class Test extends Thread {

    public void run()

    {

        System.out.print("Welcome to simple Leaning.");

    }

    public static void main(String[] args)

    {

        Test g = new Test();

            g.start();

    }

}
```

output-

Welcome to simple Leaning.

```java
// RUNNABLE

package OnlinePractice2;


class Test1 implements Runnable {

    public static void main(String args[])

    {

        Test1 p = new Test1();
```

```java
        Thread t = new Thread(p, "Runnable reference to Thread");

        t.start();


                    System.out.println(t.getName());

    }

    public void run()

    {

        System.out.println("Inside run method");

    }

}
```