1.Write a program in Java to create a thread by extending the ‘Thread’ class and by implementing the “Runnable” interface

package Phase\_One;

import java.io.\*;

// Test is a class name

class Test extends Thread {

public void run()

{

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

}

public static void main(String[] args)

{

// creating thread

Test g = new Test();

// starting thread

g.start();

}

}

OutPut

Welcome to simple Leaning.

package Phase\_One;

import java.io.\*;

class Test implements Runnable {

public static void main(String args[])

{

// create an object of Runnable

Test Test = new Test();

// pass the runnable reference to Thread

Thread t = new Thread(Test, "Runnable reference to Thread");

// start the thread

t.start();

// get the name of the thread

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

}

public void run()

{

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

}

}

Output

Runnable reference to Thread

Inside run method