# Phase-1 Practice Project: Assisted Practice

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

```java
package Demo;

class MyThread1 extends Thread {
 public void run() {
    System.out.println("Thread 1 is running.");
 }
}


class MyThread2 implements Runnable {
 public void run() {
    System.out.println("Thread 2 is running.");
 }
}


public class ThreadDemo {
 public static void main(String[] args) {
    // Creating thread by extending Thread class
    MyThread1 t1 = new MyThread1();
    t1.start();


    MyThread2 t2 = new MyThread2();
    Thread thread2 = new Thread(t2);
    thread2.start();
 }
}
```

```
<terminated> ThreadDemo [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe
Thread 1 is running.
Thread 2 is running.
```