**Writing a program in Java by extending the Thread class**

**public class MyThread extends Thread**

**{**

**public void run()**

**{**

**System.out.println("concurrent thread started running..");**

**}**

**public static void main( String args[] )**

**{**

**MyThread mt = new MyThread();**

**mt.start();**

**}**

**}**

**Writing a program in Java by implementing the Runnable interface**

**public class MyRunnableThread implements Runnable{**

**public static int myCount = 0;**

**public MyRunnableThread(){**

**}**

**public void run() {**

**while(MyRunnableThread.myCount <= 10){**

**try{**

**System.out.println("Expl Thread: "+(++MyRunnableThread.myCount));**

**Thread.sleep(100);**

**} catch (InterruptedException iex) {**

**System.out.println("Exception in thread: "+iex.getMessage());**

**}**

**}**

**}**

**public static void main(String a[]){**

**System.out.println("Starting Main Thread...");**

**MyRunnableThread mrt = new MyRunnableThread();**

**Thread t = new Thread(mrt);**

**t.start();**

**while(MyRunnableThread.myCount <= 10){**

**try{**

**System.out.println("Main Thread: "+(++MyRunnableThread.myCount));**

**Thread.sleep(100);**

**} catch (InterruptedException iex){**

**System.out.println("Exception in main thread: "+iex.getMessage());**

**}**

**}**

**System.out.println("End of Main Thread...");**

**}**

**}**