12. Develop a program to create a class MyThread in this class a constructor, call the base class constructor, using super and start the thread. The run method of the class starts after this. It can be observed that both main thread and created child thread are executed concurrently.

<p align="center"><u>TestMyThread.java</u></p>

```java
public class TestMyThread
{
   public static void main(String args[])
     {
         new MyThread();
         try
         {
          for( int k = 5; k > 0; k--)
            {
               System.out.println ("Running main thread :" + k);
               Thread.sleep(1000);
            }
         }
         catch (InterruptedException e)
         {
         }
        System.out.println ("Exiting main thread . . .");
     }
}

class MyThread extends Thread
{
   MyThread()
   {
     super("Using Thread class");
     System.out.println("Child thread:" + this);
     start();
   }
   public void run()
   {
     try
     {
      for ( int i =5; i > 0; i--)
        {
           System.out.println("Child thread" + i);
           Thread.sleep (500);
        }
     }
     catch (InterruptedException e)
      {
      }
     System.out.println("exiting child thread …");
   }
}
```