

```
// Define a class that extends Thread
class MyThread extends Thread {
    public void run() {
        for (int i = 0; i < 5; i++) {
            System.out.println("Thread: " + i);
            try {
                Thread.sleep(1000);
            } catch (InterruptedException e) {
                System.out.println(e);
            }
        }
    }
}
```

```
public class ThreadExample {
    public static void main(String[] args) {
        // Create an instance of MyThread
        MyThread thread = new MyThread();
```

```
        // Start the thread
        thread.start();
```

```
    // Main thread execution
    for (int i = 0; i < 5; i++) {
        System.out.println("Main: " + i);
        try {
            Thread.sleep(1000);
        } catch (InterruptedException e) {
            System.out.println(e);
        }
    }
}
```