

JAVA EXAMPLES - EXCEPTION WITH THREAD

http://www.tutorialspoint.com/javaexamples/exception_thread.htm

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Problem Description:

How to use exceptions with thread?

Solution:

This example shows how to handle the exception while dealing with threads.

```
class MyThread extends Thread{
    public void run(){
        System.out.println("Throwing in " +"MyThread");
        throw new RuntimeException();
    }
}
class Main {
    public static void main(String[] args){
        MyThread t = new MyThread();
        t.start();
        try{
            Thread.sleep(1000);
        }
        catch (Exception x){
            System.out.println("Caught it" + x);
        }
        System.out.println("Exiting main");
    }
}
```

Result:

The above code sample will produce the following result.

```
Throwing in MyThread
Exception in thread "Thread-0" java.lang.RuntimeException
    at testapp.MyThread.run(Main.java:19)
Exiting main
```