Synchronous Exceptions

Occurs at a specific program statement.

```java
class Launch
{
    public static void main(String[] args)
    {
        String str = null;
        str.toUpperCase();
    }
}
```

OUTPUT

java.lang.NullPointerException
at Launch.main(Launch.java:6)

```java
class Launch
{
    public static void main(String[] args)
    {
        int[] a = new int[5];
        a[5] = 10;
    }
}
```

OUTPUT

java.lang.ArrayIndexOutOfBoundsException:
at Launch.main(Launch.java:6)