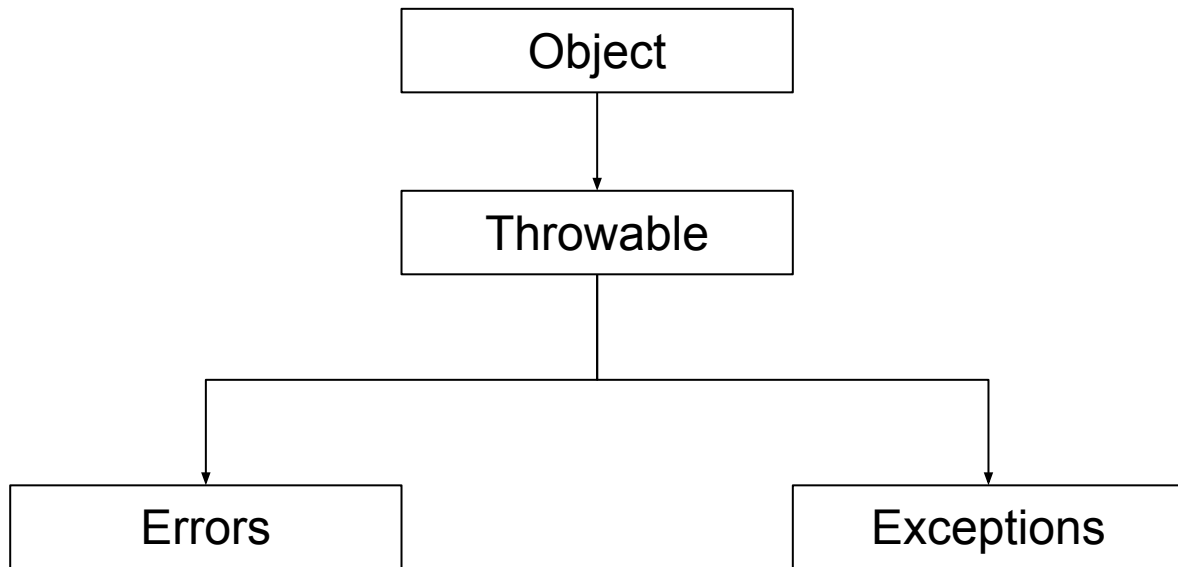


Exceptions

Exceptions



Exceptions (Methods)

```
public String getMessage()
```

```
public Throwable getCause()
```

```
public String toString()
```

```
public void printStackTrace()
```

```
public StackTraceElement [] getStackTrace()
```

```
public Throwable fillInStackTrace()
```

Exceptions

```
try {  
    // Protected code  
} catch(ExceptionName e1) {  
    // Catch block  
}
```

Exceptions

```
try {  
    // Protected code  
} catch(ExceptionType1 ex1) {  
    // Catch block  
} catch(ExceptionName e1) {  
    // Catch block  
}
```

Exceptions

```
try {  
    // Protected code  
} catch(ExceptionType1 ex1) {  
    // Catch block  
} catch(ExceptionType2 ex2) {  
    // Catch block  
}
```

Exceptions

```
try {  
    // Protected code  
} catch(ExceptionType1 ex1) {  
  
} finally {  
    // The finally block always executes.  
  
    // even return, break, continue, unhandled exceptions  
}
```

Exceptions (throw, throws)

Cú pháp throw:

```
throw someThrowableObject;
```

Cú pháp của throws (dùng với phương thức):

```
Modifier ReturnType methodName(params) throws ThrowableType1,  
ThrowableType2 {  
  
}
```