



# Java catch Keyword

[< Java Keywords](#)

## Example

If an error occur, use try...catch to catch the error and execute some code to handle it:

```
try {  
    int[] myNumbers = {1, 2, 3};  
    System.out.println(myNumbers[10]);  
} catch (Exception e) {  
    System.out.println("Something went wrong.");  
}
```

[Try it Yourself »](#)

## Definition and Usage

The **catch** keyword catches exceptions generated by **try** statements.

The catch statement allows you to define a block of code to be executed, if an error occurs in the try block.

# Related Pages

Read more about exceptions in our [Java Try..Catch Tutorial](#).

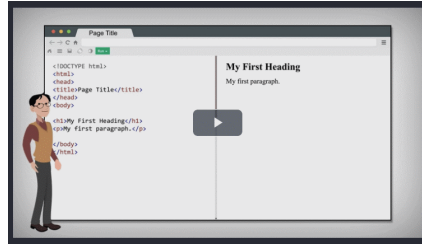
---

◀ [Java Keywords](#)

ADVERTISEMENT

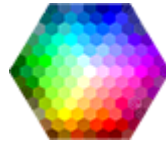
NEW

We just launched  
W3Schools videos



Explore now

COLOR PICKER



Get certified  
by completing  
a Java  
course today!



Get started

CODE GAME



[Play Game](#)

---

ADVERTISEMENT

ADVERTISEMENT

---

[Report Error](#)

[Spaces](#)

[Pro](#)

[Buy Certificate](#)

---

**Top Tutorials**

- HTML Tutorial
- CSS Tutorial
- JavaScript Tutorial
- How To Tutorial
- SQL Tutorial
- Python Tutorial
- W3.CSS Tutorial
- Bootstrap Tutorial
- PHP Tutorial
- Java Tutorial
- C++ Tutorial
- jQuery Tutorial

## Top References

- HTML Reference
- CSS Reference
- JavaScript Reference
- SQL Reference
- Python Reference
- W3.CSS Reference
- Bootstrap Reference
- PHP Reference
- HTML Colors
- Java Reference
- Angular Reference
- jQuery Reference

## Top Examples

- HTML Examples
- CSS Examples
- JavaScript Examples
- How To Examples
- SQL Examples
- Python Examples
- W3.CSS Examples
- Bootstrap Examples
- PHP Examples
- Java Examples
- XML Examples
- jQuery Examples

## Get Certified

- HTML Certificate
- CSS Certificate
- JavaScript Certificate
- Front End Certificate
- SQL Certificate
- Python Certificate
- PHP Certificate
- jQuery Certificate
- Java Certificate
- C++ Certificate

C# Certificate

XML Certificate

---

[FORUM](#) | [ABOUT](#)

W3Schools is optimized for learning and training. Examples might be simplified to improve reading and learning. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using W3Schools, you agree to have read and accepted our terms of use, cookie and privacy policy.

Copyright 1999-2022 by Refsnes Data. All Rights Reserved.

W3Schools is Powered by W3.CSS.

