



Tutorials ▾

Exercises ▾

Certificates ▾

Services ▾

Search...



Get Certified

Sign Up

Log in

HTML

CSS

JAVASCRIPT

SQL

PYTHON

JAVA

PHP

HOW TO

W3.CSS

C

C++

C#

BOOTSTRAP

REACT



## Java Tutorial

Java HOME

Java Intro

Java Get Started

Java Syntax

Java Output

Java Comments

Java Variables

Variables

Print Variables

Multiple Variables

Identifiers

Real-Life Examples

Java Data Types

Java Type Casting

Java Operators

Java Strings

Java Math

Java Booleans

Java If...Else

Java Switch

Java While Loop

Java For Loop

Java Break/Continue

Java Arrays

# Java Declare Multiple Variables

&lt; Previous

Next &gt;

## Declare Many Variables

To declare more than one variable of the **same type**, you can use a comma-separated list:

### Example

Instead of writing:

```
int x = 5;
int y = 6;
int z = 50;
System.out.println(x + y + z);
```

Get your own Java Server

## Are you a teacher?

W3Schools Academy is now live!

Read more!



## COLOR PICKER





Tutorials ▾

Exercises ▾

Certificates ▾

Services ▾



Get Certified

Sign Up

Log in

HTML

CSS

JAVASCRIPT

SQL

PYTHON

JAVA

PHP

HOW TO

W3.CSS

C

C++

C#

BOOTSTRAP

REACT



## Java Tutorial

Java HOME

Java Intro

Java Get Started

Java Syntax

Java Output

Java Comments

Java Variables

Variables

Print Variables

Multiple Variables

Identifiers

Real-Life Examples

Java Data Types

Java Type Casting

Java Operators

Java Strings

Java Math

Java Booleans

Java If...Else

Java Switch

Java While Loop

Java For Loop

Java Break/Continue

Java Arrays

Try it Yourself »

## One Value to Multiple Variables

You can also assign the **same value** to multiple variables in one line:

### Example

```
int x, y, z;  
x = y = z = 50;  
System.out.println(x + y + z);
```

Try it Yourself »

Exercise ?



Tutorials ▼

Exercises ▼

Certificates ▼

Services ▼



Get Certified

Sign Up

Log in

HTML

CSS

JAVASCRIPT

SQL

PYTHON

JAVA

PHP

HOW TO

W3.CSS

C

C++

C#

BOOTSTRAP

REACT



## Java Tutorial

Java HOME

Java Intro

Java Get Started

Java Syntax

Java Output

Java Comments

Java Variables

Variables

Print Variables

Multiple Variables

Identifiers

Real-Life Examples

Java Data Types

Java Type Casting

Java Operators

Java Strings

Java Math

Java Booleans

Java If...Else

Java Switch

Java While Loop

Java For Loop

Java Break/Continue

Java Arrays

☐ `int x y z = 1, 2, 3;`☐ `int x; y; z = 123;`☐ `int x = 1 + y = 2 + z = 3;`

Submit Answer »

&lt; Previous

Next &gt;



Track your progress - it's free!

Sign Up

Log in

[Tutorials](#) ▼[Exercises](#) ▼[Certificates](#) ▼[Services](#) ▼[Get Certified](#)[Sign Up](#)[Log in](#)[HTML](#)[CSS](#)[JAVASCRIPT](#)[SQL](#)[PYTHON](#)[JAVA](#)[PHP](#)[HOW TO](#)[W3.CSS](#)[C](#)[C++](#)[C#](#)[BOOTSTRAP](#)[REACT](#)

## Java Tutorial

[Java HOME](#)[Java Intro](#)[Java Get Started](#)[Java Syntax](#)[Java Output](#)[Java Comments](#)[Java Variables](#)[Variables](#)[Print Variables](#)[Multiple Variables](#)[Identifiers](#)[Real-Life Examples](#)[Java Data Types](#)[Java Type Casting](#)[Java Operators](#)[Java Strings](#)[Java Math](#)[Java Booleans](#)[Java If...Else](#)[Java Switch](#)[Java While Loop](#)[Java For Loop](#)[Java Break/Continue](#)[Java Arrays](#)

## FOR BUSINESS

## CONTACT US

### 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 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](#)

### 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](#)

### 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](#)



Tutorials ▼

Exercises ▼

Certificates ▼

Services ▼



Get Certified

Sign Up

Log in

HTML CSS JAVASCRIPT SQL PYTHON **JAVA** PHP HOW TO W3.CSS C C++ C# BOOTSTRAP REACT >

## Java Tutorial

Java HOME

Java Intro

Java Get Started

Java Syntax

Java Output ▼

Java Comments

Java Variables ▼

Variables

Print Variables

Multiple Variables

Identifiers

Real-Life Examples

Java Data Types ▼

Java Type Casting

Java Operators

Java Strings ▼

Java Math

Java Booleans

Java If...Else ▼

Java Switch

Java While Loop ▼

Java For Loop ▼

Java Break/Continue

Java Arrays ▼

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 1999-2024 by Refsnes Data. All Rights Reserved. [W3Schools is powered by W3.CSS](#).

