



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 Get Started

Java Syntax

Java Output ▾

Java Comments

Java Variables ▾

Java Data Types ▾

Data Types

Numbers

Booleans

Characters

Real-Life Example

Non-primitive 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 Methods

Java Data Types Example

[< Previous](#)[Next >](#)

Real-Life Example

Here's a real-life example of using different data types, to calculate and output the total cost of a number of items:

Example

[Get your own Java Server](#)

```
// Create variables of different data types
int items = 50;
float costPerItem = 9.99f;
float totalCost = items * costPerItem;
char currency = '$';

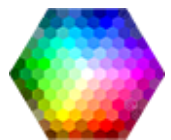
// Print variables
```

FULL ACCESS

to all courses
certifications
and resource

[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 Get Started](#)[Java Syntax](#)[Java Output](#)[Java Comments](#)[Java Variables](#)[Java Data Types](#)[Data Types](#)[Numbers](#)[Booleans](#)[Characters](#)[Real-Life Example](#)[Non-primitive 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 Methods](#)[Try it Yourself »](#)[◀ Previous](#)[Next ▶](#)

Track your progress - it's free!

[Sign Up](#)[Log in](#)[PLUS](#)[SPACES](#)[GET CERTIFIED](#)[FOR TEACHERS](#)



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 Get Started

Java Syntax

Java Output ▾

Java Comments

Java Variables ▾

Java Data Types ▾

Data Types

Numbers

Booleans

Characters

Real-Life Example

Non-primitive 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 Methods

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



FORUM

ABOUT

ACADEMY

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](#).

[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 Get Started](#)[Java Syntax](#)[Java Output](#) ▼[Java Comments](#)[Java Variables](#) ▼[Java Data Types](#) ▼[Data Types](#)[Numbers](#)[Booleans](#)[Characters](#)[Real-Life Example](#)[Non-primitive 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 Methods](#)