Java Convert int to double

We can convert **int to double in java** using assignment operator. There is nothing to do extra because lower type can be converted to higher type implicitly.
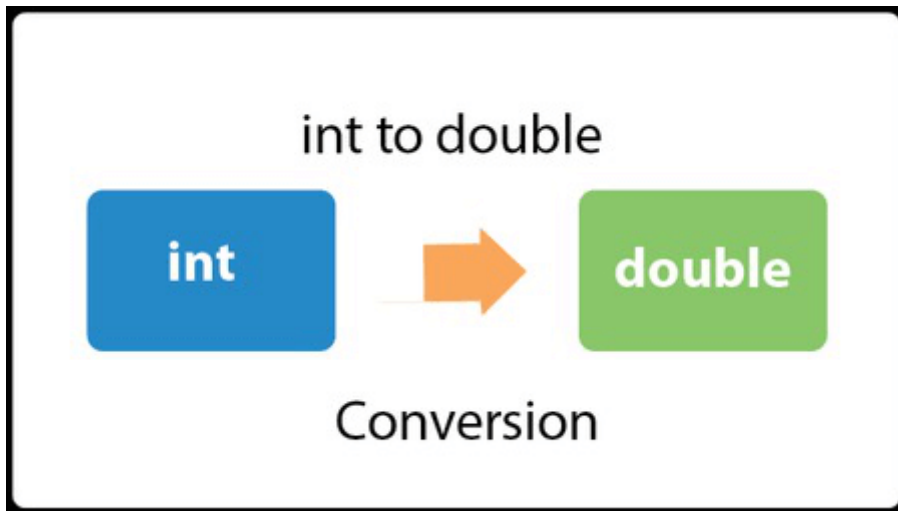
It is also known as implicit type casting or type promotion.

Java int to double Example

Let's see the simple code to convert int to double in java.

```java
public class IntToDoubleExample1{
public static void main(String args[]){
int i=200;
double d=i;
System.out.println(d);
}}
```

Test it Now

Output:

```
200.0
```

Java int to Double Example

We can convert int value to Double object by instantiating Double class or calling Double.valueOf() method.

Let's see the simple code to convert int to Double in java.

```
public class IntToDoubleExample2{
public static void main(String args[]){
int i=100;
Double d= new Double(i);//first way
Double d2=Double.valueOf(i);//second way
System.out.println(d);
System.out.println(d2);
}}
```

Test it Now

Output:

```
100.0
100.0
```

← Prev   Next →

Youtube For Videos Join Our Youtube Channel: Join Now

Feedback

- Send your Feedback to feedback@javatpoint.com

Help Others, Please Share

F T P

Learn Latest Tutorials

Splunk tutorial	SPSS tutorial	Swagger tutorial	T-SQL tutorial
Splunk	SPSS	Swagger	Transact-SQL

Tumblr tutorial	React tutorial	Regex tutorial	Reinforcement learning tutorial
Tumblr	ReactJS	Regex	Reinforcement Learning

R Programming tutorial	RxJS tutorial	React Native tutorial	Python Design Patterns
R Programming	RxJS	React Native	Python Design Patterns

Python Pillow tutorial	Python Turtle tutorial	Keras tutorial
Python Pillow	Python Turtle	Keras

Preparation

Aptitude	Logical Reasoning	Verbal Ability	Interview Questions
Aptitude	Reasoning	Verbal Ability	Interview Questions

3/23/23, 8:56 PM   Java Convert int to double - javatpoint

Company
Interview
Questions

Company Questions

Trending Technologies

Artificial
Intelligence

Artificial
Intelligence

AWS Tutorial

AWS

Selenium
tutorial

Selenium

Cloud
Computing

Cloud Computing

Hadoop tutorial

Hadoop

ReactJS
Tutorial

ReactJS

Data Science
Tutorial

Data Science

Angular 7
Tutorial

Angular 7

Blockchain
Tutorial

Blockchain

Git Tutorial

Git

Machine
Learning Tutorial

Machine Learning

DevOps
Tutorial

DevOps

B.Tech / MCA

DBMS tutorial

DBMS

Data Structures
tutorial

Data Structures

DAA tutorial

DAA

Operating
System

Operating System

Computer
Network tutorial

Computer Network

Compiler
Design tutorial

Compiler Design

Computer
Organization and
Architecture

Discrete
Mathematics
Tutorial

Computer
Organization

Discrete
Mathematics

Ethical Hacking

Ethical Hacking

Computer
Graphics Tutorial

Computer Graphics

Software
Engineering

Software
Engineering

html tutorial

Web Technology

Cyber Security
tutorial

Cyber Security

Automata
Tutorial

Automata

C Language
tutorial

C Programming

C++ tutorial

C++

Java tutorial

Java

.Net
Framework
tutorial

.Net

Python tutorial

Python

List of
Programs

Programs

Control
Systems tutorial

Control System

Data Mining
Tutorial

Data Mining

Data
Warehouse
Tutorial

Data Warehouse