



Java is a powerful general-purpose programming language. It is used to develop desktop and mobile applications, big data processing, embedded systems, and so on.

According to Oracle, the company that owns Java, Java runs on 3 billion devices worldwide, which makes Java one of the most popular programming languages.

TABLE OF CONTENTS

1.	Java Introduction	1
2.	Java Syntax	1
3.	Java Output	2
4.	Java Comments	4
5.	Java Variables	5
6.	Java Data Types	9
7.	Java Type Casting	14
8.	Java Operators	15
9.	Java Strings	21
10.	Java Math	25
11.	Java Booleans	26
12.	Java If...Else	28
13.	Java Switch	31
14.	Java While Loop	33
15.	Java For Loop	34
16.	Java Break/Continue	36
17.	Java Arrays	38
18.	Java Methods	42
19.	Java Method Parameters	43
20.	Java Method Overloading	45
21.	Java Scope	47
22.	Java Recursion	48
23.	Java OOP	50
24.	Java Classes/Objects	51
25.	Java Class Attributes	53
26.	Java Class Methods	55
27.	Java Constructors	58

28.	Java Modifiers	59
29.	Java Encapsulation	64
30.	Java Packages / API	65
31.	Java Inheritance	68
32.	Java Polymorphism	69
33.	Java Inner Classes	70
34.	Java Abstraction	72
35.	Java Interface	73
36.	Java Enums	75
37.	Java User Input	78
38.	Java Date/Time	79
39.	Java ArrayList	83
40.	Java LinkedList	88
41.	Java HashMap	91
42.	Java HashSet	95
43.	Java Iterator	98
44.	Java Wrapper Classes	100
45.	Java Exceptions	102
46.	Java Regular Expressions	104
47.	Java Threads	105
48.	Java Lambda	107
49.	Java File Handling	109
50.	Java How-To.....	113