

Day 7 Assignment

1. What is statically typed and dynamically typed programming language?

Ans statically typed!

If the memory of the variable is given during the compilation time itself then such types of programming language are called as "statically typed".

Eg: C, C++, Java

Dynamically typed!

If the memory of the variable is given by during the execution time itself then such types of programming language are called as "dynamically typed".

Eg: Python, PHP, JavaScript

2. What is the variable in Java?

Ans:-

A variable is the title of a reserved region allocating in memory. In other word, it may be referred to as the name of a memory location.

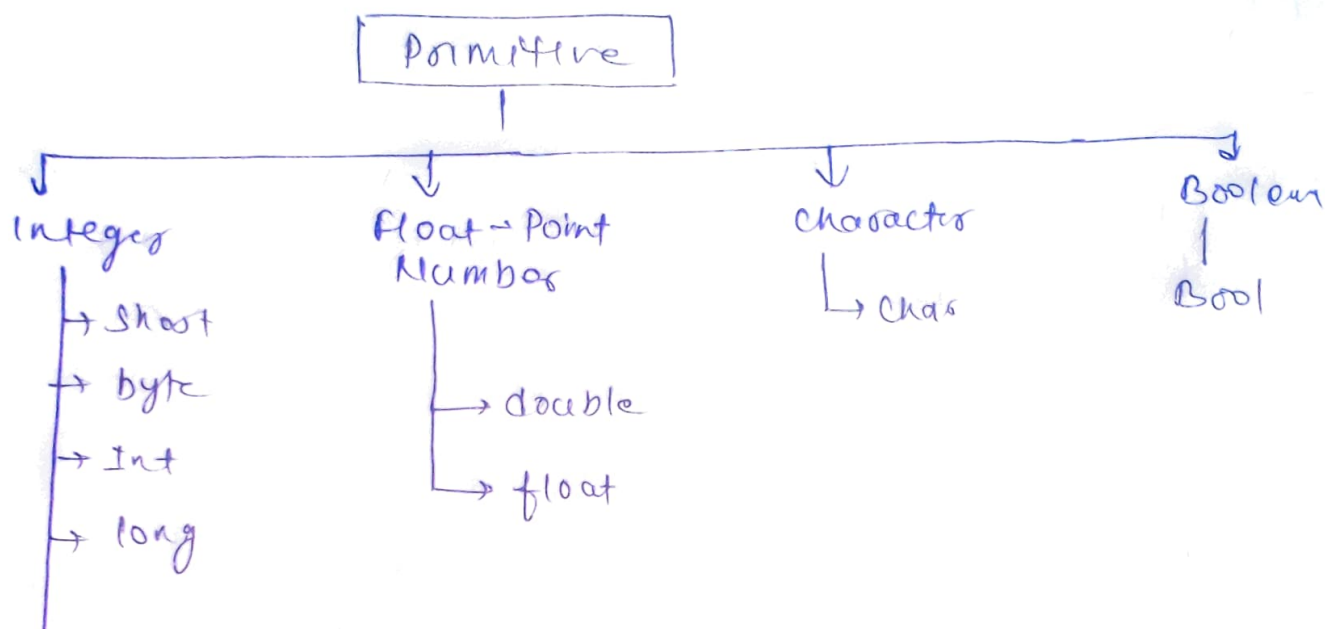
3. How to Assign a value to variable

Ans

data type variable-name = value

4. What are primitive data types in Java?

Ans A primitive type is predefined by the language and is named by a reserved keyword.



5. What are the identifiers in Java?

Answer: An identifier is a name given to a package, class, interface, method, or a variable. All identifiers must have different names.

6. List the operators in Java!

Ans Operators in Java can be classified into 6 types

1. Arithmetic operator
2. Relational operator
3. Logical operator
4. Assignment operator
5. Unary operator
6. Bitwise operator

7. Explain about increment and Decrement operator and give an example.

Ans

Increment operator.

If increase the assign value by 1
 $a = a + 1$

Example

$$a = 10$$

$$a++$$

$$a = 11$$

Decrement operator

decrease by 1
 $a = a - 1$

Example

$$a = 10$$

$$a--$$

$$a = 9 \quad \rightarrow$$