

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

Ans- A programming language is statically typed if the type of a variable is known at compile time. & A language is dynamically typed if the type of a variable is checked during run-time.

2- What is the variable in Java ?

Ans- A variable contains the value which is assigned to it.

3- How to assign a value to variable?

Ans- Using '=' symbol.

e.g: `int wholeNumber = 100;`

4- What are primitive data types in Java?

Ans- byte , short , int , long , float , double , boolean and char.

5- What are the identifiers in Java?

Ans- A name which can be used for identification. It can be class name, variable name, method name, package name..etc.

6- List the operators in Java?

Ans- Arithmetic operators, Relational Operators, Logical Operators, Assignment Operators, Unary Operators, Bitwise Operators.

7- Explain about increment and decrement operators and give an example.

Ans- In Java the increment operator ++ increases the value of a variable by 1.

& the decrement operator -- decreases the value of a variable by 1.

e.g: `a = 5;`

`++a; // a becomes 6`

`a++; // a becomes 6`

`--a; // a becomes 4`

`a--; // a becomes 5.`