

## **1. What is the statically typed and Dynamically typed Programming Language?**

Ans: The statically typed Programming language is declare variables before they can Be assigned values. And dynamically typed determines its variables data types Based on their values, this line is not required.

## **2. What is the variable in java?**

Ans: Variables are containers for storing data values.

## **3. How to Assign a Value to a Variable?**

Ans: type variableName = value;

## **4. What are the Primitive Date types in java?**

Ans: primitive data types are byte, sort, int, long, float, double, boolean, and char.

## **5. What ate the Identifiers in Java?**

Ans: Identifiers in java are names(Keyword), such as classes, methods, variable,s etc.

## **6. List the Operators in java?**

Ans: Operators in java are the following:

- Arithmetic Operators,
- Assignment Operators,
- Logical Operators,
- Relational Operators,
- Boolean Operators,
- Bitwise Operators.

## 7. Explain Increment and Decrement operators and give an example.

Ans: The increment(- - )and decrement(+ +) operators are special types of operators used

To increment and decrement the value of a variable by 1.

```
public class Main{
    public static void main (String [] args){
        Int a=5;
        Int b=a;
        Int c = ++a + ++a + --a - ++a;
        System.out.println(c);
        System.out.println(a);
    }
}
```

o/p: c= 14  
a = 7