Java Variables and Data Types

1. What is statically types and dynamically types programing languages?

ANS. If the memory of the variable iS given during the compilation time itSelf then Such typeS of programing languages are called aS "statically typed".

Ec: C,C++, Java.

if the memory of the variable iS given during the execution time itSelf then Such typeS of programing languages are called aS "dynamically typed".

Ec: Python, php, javascript.

2. What is variable in Java?

Ans. It iS a container that holdS the value while the Java program iS executed.

3. How to assign a value to the variable?

Ans. A variable iS aSSigned with data type.

4. What are the primitive data type?

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

- 5. List the operators in Java.
- **Ans. 1. Arithmetic Operators**
 - 2. Relational operators
 - 3. Logical Operators
 - 4. Assignment Operators
 - 5. Unary Operators
 - . Bitwise Operators.
 - 6. Explain about increment and decrement operators.

Ans. Increment and Decrement, Operator -

- 1. a++
- 2. ++a
- 3. a--
- 4. --a