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 languages are called as statically typed programming languages.

Dynamically typed: If the memory of the variable is given during the compilation time itself then such types of programming languages are called as dynamically typed programming languages.

1. What is the variable in Java?

Ans: A variable is the title of a reserved region allocated in memory. In other words, it may be referred to as the name of a memory location. It is basically a container that holds the value while the Java program is executed.

1. How to assign a value to variable?

Ans: We can assign a value to a variable using equals to operator

(“= “).

int age = 10;

age = 19;

1. What are Primitive data types in Java?

Ans: Primitive data types are set of basic set of data types from which all other data types are constructed. There are eight primitive data types in Java: byte, short, int, long, float, double, boolean and char.

1. What are identifiers in Java?

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

1. List the Operators in Java.

Ans: Operators in Java:

1. Arithmetic Operators
2. Relational Operators
3. Logical Operators
4. Assignment Operators
5. Unary Operators
6. Bitwise Operators
7. Explain about Increment and Decrement operators and give an example.

Ans: Increment and Decrement operators are used to increase or decrease the value of the operand by 1. It is basically of two types pre and post. For pre first update and then use the value and for post first use the value and then update the value.

e.g.,

class Main {

public static void main (String []args){

int a = 5, b = 6;

int c = a++;

int d = ++a;

int e = b--;

int f = --b;

}

}

Values of c, d, e, f are 5, 6, 7 and 4 respectively.