

**Q.1) What is statically typed and Dynamically typed Programming Language ?**

Ans:-a) If the memory of the variables is given at the compilation time itself then the programming language is called statically typed programming language.

b) If the memory of the variables is given at the execution time itself then the programming language is called dynamically typed programming language.

**Q.1) What is the variable in Java ?**

Ans:- A variable is the title of a reserved region allocated in the memory or it referred to as a name of a memory location.

**Q.3) How To Assign a Value To Variable ?**

Ans:- To create a variable , we must specify the type of the variables then assign its values. Ex-

```
int age =30;
```

```
double avg =40.5;
```

```
string name = Baban;
```

**Q.4) What are Primitive Data types in Java ?**

Ans :- The data types including byte, short, int, long, float, double, char and Boolean are called primitive data types.

**Q.5) What are the Identifiers in Java ?**

Ans:- names of variables , methods, packages, classes and interfaces are the identifiers in java.

**Q.6) List the Operators in Java ?**

Asn:- List of operators in java are :

- a) Arithmetic operators
- b) Logical operators
- c) Relational operators
- d) Assignment operators
- e) Unary operators
- f) Bitwise operators

**Q.7) Explain about Increment and Decrement operators and give an examples .**

Ans:- Increment operators – It increase the value of a operand by one . ex- int a=4; a++ . Output will be 5

Decrement operator – It decrease the value of operand by one . ex- int a=4; a--. Output will be 3.

