

Ques1- What is statically typed and Dynamically typed programming language?

Ans- **Statically programming language**- If the memory of the variable is provided at the time of compilation, it is called statically programming language.

Ex- c, c++ java etc.

Dynamically programming language- if the memory of the variable is provided at the time of execution, it is called dynamically programming language.

Ex- python, javaScript etc.

Ques2- What is the variable in java?

Ans- Variable is a name of memory allocated reserved area. Variable holds a value that assign by the programmer.

Ques3- How to assign a value to variable?

Ans- We need a data type and initialize a variable name and then assign a value.

Syntax-

Datatype variableName=value;

Ques4- What are the primitive data types in java?

Ans- Primitive data type is predefined by the language and it's named by reserved keyword.

Ques5- What are the identifiers in java?

Ans- An identifier is a name given to a package, class, interface, method and variable. All identifier must have different name.

Ques6- List the operator in java?

Ans- Operator in java can be classified into 6 types-

1. Arithmetic Operator.
2. Relational Operator.
3. Logical Operator.
4. Assignment Operator.
5. Unary Operator.
6. Bitwise Operator.

Ques7- Explain about increment and decrement operators and give an example.

Ans- **Increment Operator**- increment operator is use to increase a value of operand by 1.

Decrement Operator- Decrement operator is use to decrease a value of operand by 1.

Ex-

```
public class main {
```

```
public static void main(String []args){  
    int a=5;  
    System.out.println(++a);  
    System.out.println(a++);  
    System.out.println(--a);  
    System.out.println(a--);  
}  
}
```

Output-

6

6

6

6