

Java Variables and Data type

Assignment Questions

1-> What is statically type and dynamically type programming language ?

Statically typed ;- If the memory of the variable is given during the compilation time itself then such type of programming language are called “Statically typed”. Eg. Java, c.c++ .

Dynamically typed;- if the memory of a variable is given during the execution time itself then such types of programming language are called as “Dynamically typed ”.

2->What is variable in java ?

Variables are containers for storing data.To create a variable you must specify the type and assign it value .Each variable should be given a unique name to indicate the storage area .

eg. int age = 20;

3->How to assign a value to a variable ?

To assign a value to variable , we use variable name and data type to assign a value . eg , string name = “Prakash” ;

4->What are primitive data type in java ?

Primitive data type;- byte , short, long , int , float , double ,boolean , char.

5->What are the identifiers in java ?

In java an identifier is the name of a variables , methods , classes and packages .

6->List the operators in java ?

a>Arithmetic operators.

b>Logical operators.

c>Relational operators.

d> Assignment operators , e>Bitwise operators.

7->Explain about increment and decrement operators and give an examples ?

Increment operator;- There are two types of increment operator .

1=>Pre Increment , Eg. (++a)

2=>Post Increment , (a++)

Decrement operator;- There are two types of decrement operator .

1=>Pre Decrement , (-- a)

2=>Post Decrement , (a--)