

Assignment on Fundamentals of Java (Part 2)

Q1. 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”.
E.g. 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”.

Q2. 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;`

Q3. 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” ;`

Q4. What are primitive data type in java ?

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

Q5. What are the identifiers in java ?

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

Q6. List the operators in java ?

- Arithmetic operators.
- Logical operators.
- Relational operators.
- Assignment operators
- Bitwise operators.

Q7. Explain about increment and decrement operators and give an examples ?

Increment operator: There are two types of increment operator .

- Pre Increment , Eg. (++a)
- Post Increment , (a++)

Decrement operator ; There are two types of decrement operator .

- Pre Decrement , (-- a)
- Post Decrement , (a--)