

JAVA VARIABLES



DATA TYPES

Q1: what is statically type and dynamically type programming language.

Before compiling we write data type we write data type in program is called statically data type programming language.ex - java ,c,C++

`Int age = 21;`

It automatic consider data is called dynamically data type

Ex- python java script.

`Age = 21;`

Q2:what is variable in java.

A variable name is real world entities, there are naming of the data type and there if write variable there are his indicate the storage area variables are unique name ,we do not write reserved word in variable

Syntax : `data_type variable name = value;`

Q3:how to assign to value to variable ?

Assign value to variable is depend upon data type if data type is character than we write char value there are many type of data type to assign variable.

Q4:what are primitive data type in java.

Primitive data type include char, short, int , byte,long,float,double.

Q5: what are the identifiers in java.

Identifiers means given name to class, package , variable and method there are some instruction

- 1 it is a case sensitive.
- 2 use camel case.
- 3 write A to Z or a to z alphabet should be capital or small.
- 4 do not use keyword.
- 5.space in middle is not allowed.
6. Only use _ and \$ to write.

Q7: list the operators in java ?

- 1.boolean operator
- 2.logical operator
- 3.arithmetics operator
- 4.assignment operator
- 5.relational operator
- 6.bitwise operator
- 7.unary operators

Q8: explain about increment and decrement operators with given example.

If we write ++a or a++ there means in variable a we increment +1 and - -1 or 1- - there are decrements -1, if there we store value in other variable ,++a there increment than store and a++ there are store a's value than store.