assignment 1

java variables and data type

Q1-

Ans- Statically type: The programming language in which we have to give data type.

eg: c++ , java

Dynamically typed : The programming language in which we don’t need to write data type ,it automatically consider.

example : python.

Q2-

Ans- A variable is a name of reserved area of memory to store information in program.

Q3-

Ans- the syntax to assign the value to variable is:

(data type) (variable name) = data;

actually when we give a variable it creates a vacant space(byte) in which we assign the data.

Q4-

Ans- primitive data types-

1. To manage whole no.- byte, short, int, long.
2. to manage real no.- float, double.
3. to manage logical values- true, false.
4. for character- char.

Q5-

Ans- An identifiers is name given to a package, class, interface, variable, method.

Q6-

Ans-