Java is a computing Platform for executing "bytecale".

Javae is the Java compiler, which translates the source code into byte code.

Java runs the Java virtual neachine.

Objects and Classes

Java is an object orientated program. It requires a Class for it to hunchim.

public class NameOf Program

public static void main (String[] args) {

System.out. print In (" ")

}

/* This is for notes */

/** documentation */

11 text

Primitive types

Variables must be declared by shiring the type and name. Thereafter, they may be instituted by assigning a value.

There are 8 Printile types in Java:

1) byte: 8 bit signed 2's complement integer min value. - 128 max 127.
Used for saving menery in large arrass

- 2) Short: 16 bit stayed 2's complement interen, Min: - 32,768 max 32,767
- 3) int: 32 bit min -231 max 231-1
- 4) long: 64 sit min -213 max 263-1
- 5) float:
- 6) double:
- 7) bodeon: True/fale
- 8) Char:

Liberals

Primitive types are known as Literals. You can directly assign a value inthout he need of new keyword. eg int Genr = 20 instead of int Genr = new

Arrays

· Each item in an Array is called an element.

Holds a fixed number of values of a ringle type.

int [] An Array; declaring an array

An Array = new int [10] How many elements

An Array [6] = 100;

[1] = 200;

Can also be declared inf[] on Array { 100, 200, 300}

Multidimensional Arrays

int [][] an Array;

Complete the rest andher day