1. Define class in Jara.

Ans: A class-in the context of Java is a template used to create objects and to define
object data types and methods. class is a group
of variables of different data types and a
group of methods. It is not a real-world entity.
It is just a template or blueprint from which
objects are created. class doesn't occupy memory.
A class in Java can contain:

- 1 Data member.
- An Method
- 1 Constructor
- 1 Nested class
- A Interface.

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How to define class. (Declaration Process)

Ans: To declare a class in Java, use the following foremat:

class Class Name { // class body

The name of the class should be followed by the Keyword class. The body of the class is enclosed within curily braces {}. All the data members and members functions of the class are declared inside the body of the class.

Example -

public class Perism of String name; void proint Name () of

System. Out. println (name);

3. Define Object.

Ans: An object in Java is essentially a block of memory that contains space to store all the instance variables. Creating an object is also refferred to instantiating an object.

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4. How to declare object.

Ans: Objects in Java are created using the new operator. This is the most common and basic way of creating an object in Java.

In this method, we can call constructions with parcameters on with no anguments.

Syntax! class_name object_name = new class_name();

Example:

public class Main {

the strings s= "Hello World's job 11th. INTA

public state void main (string args[]) {

Main a = new Main(); //creating an object

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System. out. Printly (a.s);

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5. Define method.

Ans: A method in Java is a block of code that, when called, penforces specific actions mentioned in it. For instance, if you have written instructions to draw a circle in the method, it will do that task. You can insent values on parameters into methods, and they will only be executed when called.

6. How to declare a method.

Ans: Method declaration have four basic parets:

1 The name of the method

1 The type of the value the method neturns.

1 A list of parameters

1 The body of the method.

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Example:

class Rectangle.

int length; hand on the He will be me would of

void get Data (infx, int y) 1/ method me la bolivione de plio llie pert bas in Déclarcation

length =x;

width = y; Mar is some of well.

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