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=>	007907	
	A STANDARD OF THE STANDARD OF	
	x=5, y=10	
	The minder than it does when the second than	
	and some religion of your med	
4.0	Discuss the standance of Java Paragram.	
AIR	A Java Program may Contain classes of which	
	only one class defines a moun method. Classes	
	Contrain data members and methods: Methods of	
	a class operate on the data members of the	
	close Methods may contain dota type dedorations	
	and executable statements. To woute of Java	
	program, we frist define ages and then put	
100000	thom together.	
	A Java perogeram may contain	
	one or more sections shown in the following	
	figure."	
	Mars =	
	Documentation Section Suggested	
	Package Statement optional	
	Imposit statement optional	
	Interiore Statements Optional	
	Class Definitions Essentia	1
	Moin mothed class	
	& o week way of	
	Main method Definition Essentie	4
	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
	3 thoras and	
1	Documentation Section	
	The documentation section Composes	
	a set of Comment lines groups the name of the program, the author and other details,	-
	the program, the author and other details,	

to at a latest stage. Comments must explain why and what of classes and how of algorithm This would greatly help in maintaining the of styles of more addition to the two styles of Comments discuss earlier, Java also uses a there style of comment 1 ** ... */ Known as documentation comment. This forum of Comment is used for generalizing documentation outomotically.

2) garage statement.

Package Student;

The first statement allowed in a Java fige is a Parkage Statement. This Statement declasses a package name and infames the Compiler that the classes defined here belong 40 this Package. -> Example

The Parkage Steatement is optional. That is, our classes do not have to be pout of lackage

3) Import Statements The next thing often a fackage statement the may be a number of imposit steetements.
This is similar to #include startement in (

> Example imposet Student-test;

This statement present the 19nder pouler to load the test class contained in the Paysage student. Using impost statements, we can have access to classes that are part of other named garages.

4) Interface Statements

an interface is like class but includes a group of methods declarations. This is also an optional section and is used only whan we wish to implement the multiple inheritance feature in the paragram.

5) class Defruitions

Class Petinitions. Classes one the perimary and essential elements of a java perogram. Thuse classes are used to map the objects of real-woods peroblems. The number of classes used depends on the Complexity of the perogram.

6) main Method Class

Since every Java Stand-alone program

requires a more method and 1°th standthy

point, this class is the essential port of a

Java program: A simple Java program may

Contain only this port: The more methods

Correctes objects of various classes and establishes

Communications between them.

Java 18 picky about the file names. Each Sowice file Can Contain one public class. The Souther file name has to be the name of that class. By Convention, the Souther file week of Java filename

