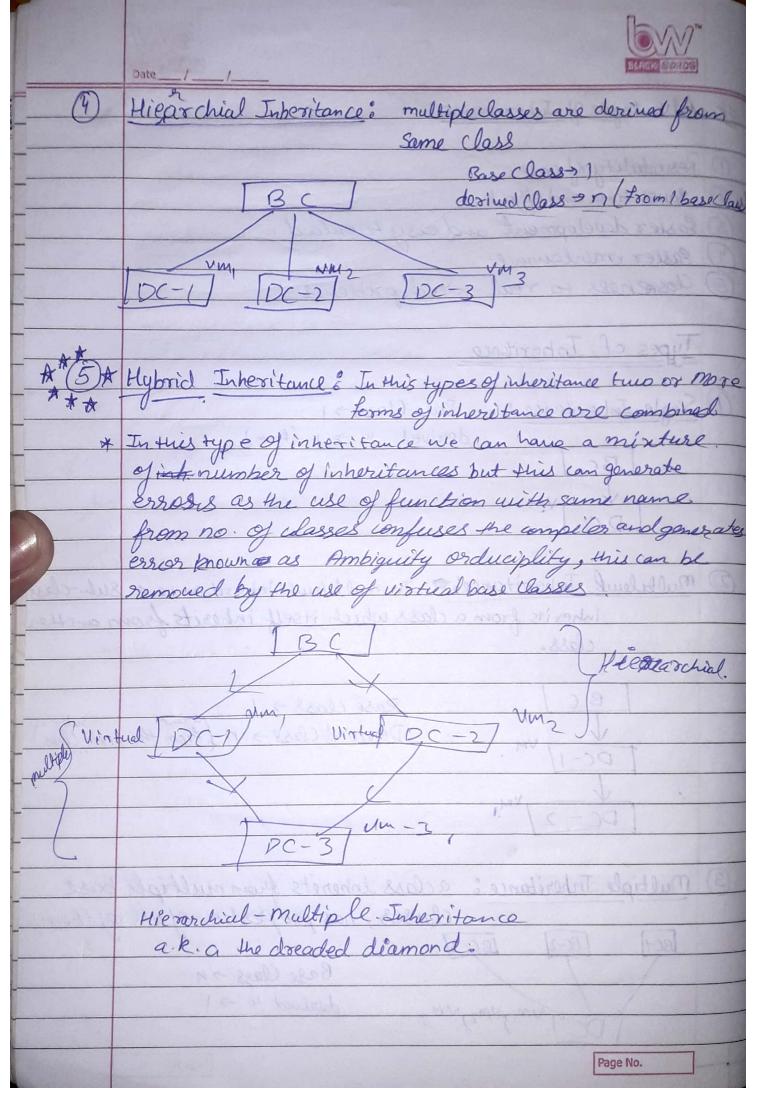


	Brack (Distor)
	Date_/_/
	oberitana.
	- 1 1 as low which another class is inherited
	Base Class: H class from which
1/4	Base Class: A class from which another class it inherited a-k. a Super Class
	Abstract Class: A class which somues only as a base class for other classes and has got no objects. is called an abstract class.
17	Abstract Class: A class will some south of dijects
	for other classes and so go
	is called an austrace
-	Derived Class: A class which inherits properties of another class.
1/7	Vericed Class & A class which where & property
1	aka Sup-class
1	ne allerate memora
1	Inheritance: It is the capability of one class to inhorit the properties of another class.
47	Inheritance: LEIS the capturer g
	properties of a constant
-	Visitive mode: The public, private on protected specifiers
- 1/	Visibility Made: The public, private or protected specifiers visibility and arailibility of which control the accessibility of control inherited data members in a seele-class.
	inherited data members in a seele-class.
	-> Order of Constructor & Pestructor Incorportion
4	Important points about Inherritance
1///	
. 70	derived class has all the features of the base class and new features can be added in the derived class
	new features can be added in the derived class
A	0
* * D	The idea of inheritance implements IS-A relationship.
*	
	Page No.



	Date//_
TA.	Advantages of Inheritance
0	Resuluitity of coole.
0	Saves time and effort
3	Easier development and easy to entend.
(4)	Easier maintenance
(5)	Closieness to real-world problems.
	Types of Inheritance
2000	A COM Alleria Lateriana & In this trees interstant from me I
	Single Interitance: Base Class > 1
	derived u >) (from)
	otord BC / Litt tot 20 not introduite or and substitute of
	CDC Jim of soul of the salary
	Constitution of Penting Colombia being to
2	Multiland Inheritances In multiland inheritance a Sub-class
	inherits from a class which itself inherits from another
	class.
1/10	Prento 18
	BC Rase class > 1.
	BC Rase class > 1. Derived class > n from the first class)
	DC-11.
	1 Vay
	DC-2]
6	
3	Multiple Inheritance à a class inherêts from multiple base.
	Classes, has properties of all of them.
	BC-1 BC-3 BC-3 BC-3 BC-3
	Base Class > n Lim vim vim derived u > 1
	De Jum, Jum, Jum, derived 4 71
	Page No.





Datative Handling files. It is a stream of bytes stored on some secondary storage Jypes of file: (1) Text file: It stores the information in the form of ASCII character In text file each line is terminated with a special EOL (end of line) charachter. Some internal translations always takes place when this EOL is read or written.

[. trt) Dinary file: It stores the information as it is stored in memory i.e. (binary format). In binary file there is no delimiter i.e. (binary format). In binary file there is nodelimiter for a line also no translation take place as a result binary files are easier and jaster to run in program to read and write than tent files. (odat) * by default files > text mode. Stream: It is a general term used to name flow of data i.e. a.

Sequence of bytes

header file > fistream.h. of stream of stream to fetream. > fin -> fout I finant > read from tile. > write in tile. > bosy read & write 2 ios in 2 ios: out 2 no default

-> derived from

I derived from I derived from iostalam istream ostream.

