

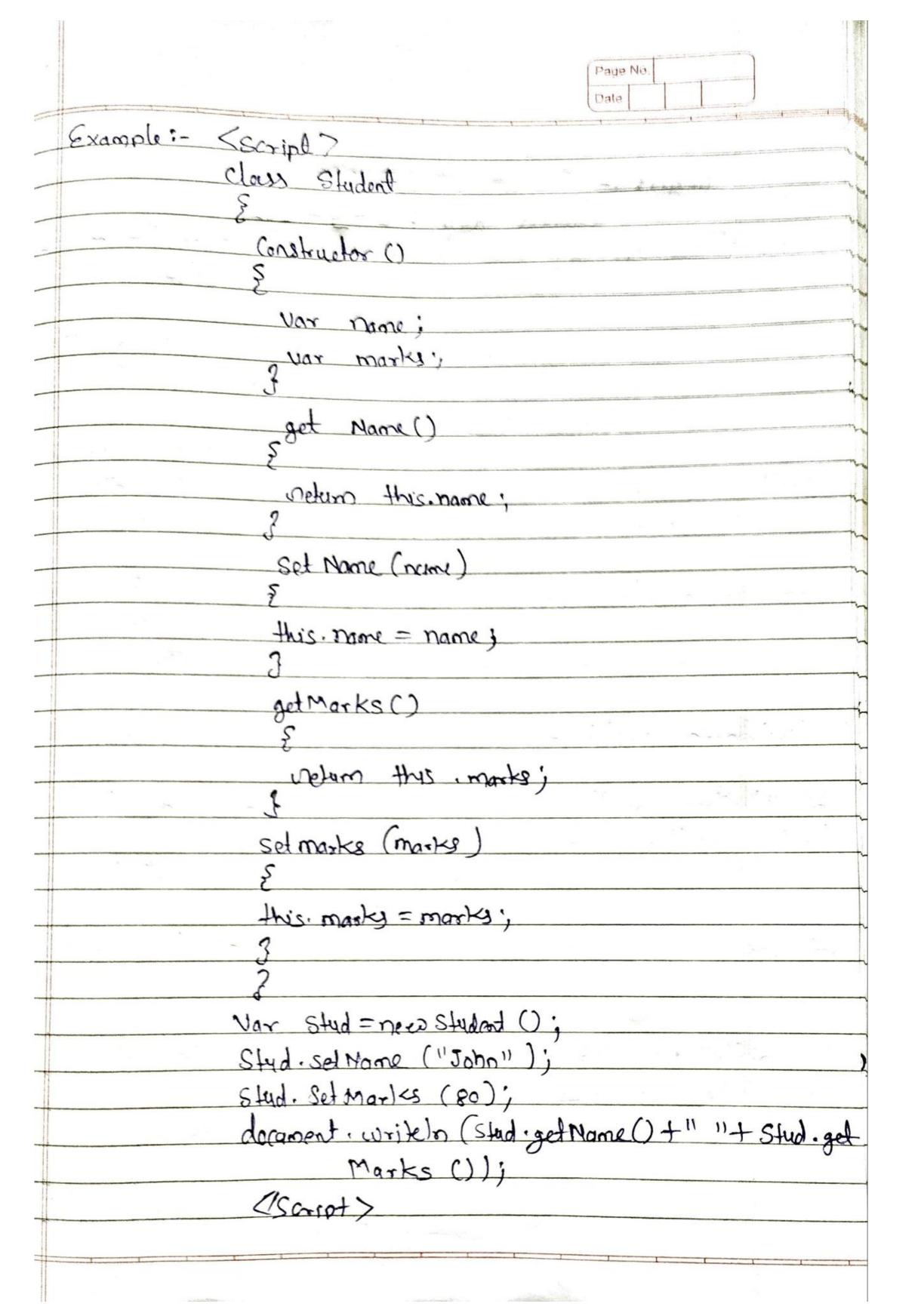
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	Output:
	Java soript validation.  Plese Enter a japut believeen 1 and 30.
Nane:	- [Anikat [Submit]
	Input oxcived.
	fname = Anika

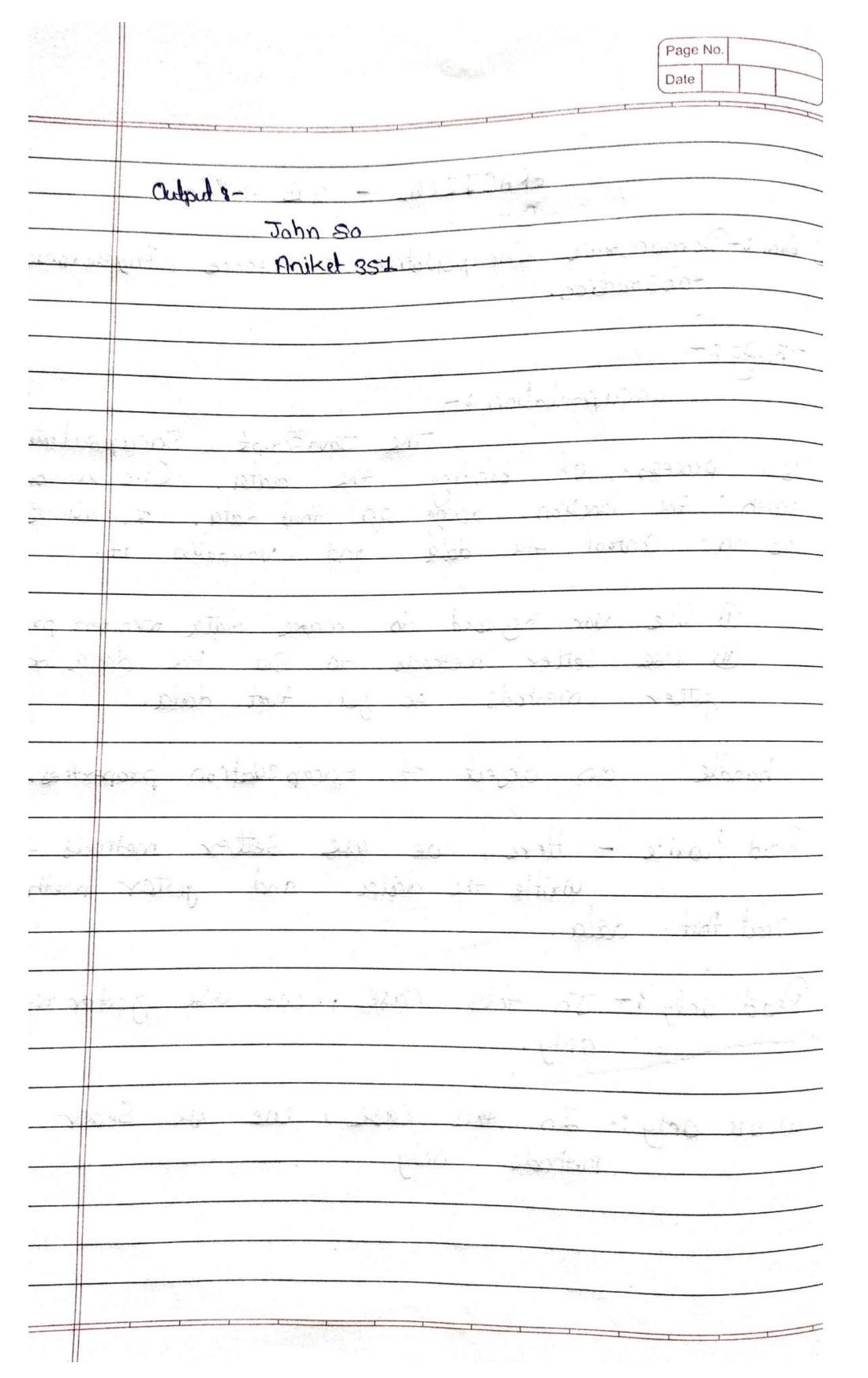
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-	PRACTICAL - 2B
1	Am 6-Demonstrate Encapsulation, Inheritance, Polymorphism, abstraction.
	Theory 8- Encapsulation:-
	is a process of binding the date. Cire variable with the function ading on their date. It allows us to control the date and validation it.
	1) Use setter methods to sot the data and getter methods to get that data.
	hardle an object of encepsubtion proporties.
	Road I write - Here, we use Setter methods to writte the data and getter methods cred that data.
	Read only: - In this case, we use getter method only.
	write only: In this case, we use setter methods only.

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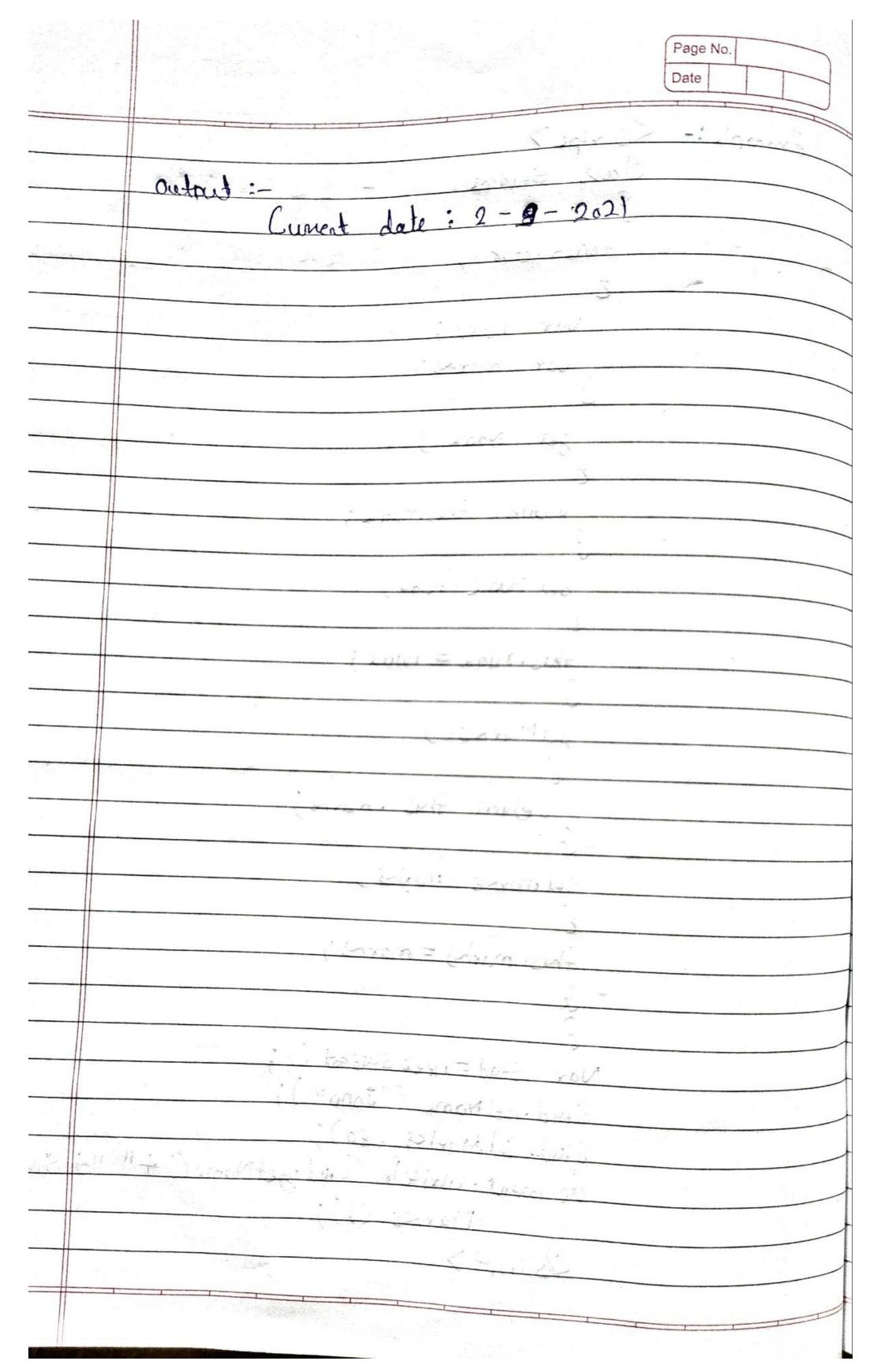
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Inheritance		
Inneritari(e	o deligation	
Theory:		
The JavaScripl inheritance	e To Greate a	
class inheritance, use	the extends kyword.	
> A class Created with	a class inheritance	
all the methods from	another Class.	
Main points:		
> It mainteurs an I.	S - A coolationship	
> The extends kywoord is		
expensions or days deele		
-> Using extends keyword,		
-) we can also use a pro	ototype - based	
approach to achieve	inheritan ce	
Javascript extends ex: - inbuilt	object.	
Code & - (Script)		
Class Moment extends Date ?		
Constructor() &		
Super ();		
JJ		
Vor m= new Moment ();	1 1	
do cament. Witteln ("Correct o	læte: 11	
document. writeln (m.getDate (	)+ "-"+ (m. get month (	
/kcript>	full year ());	
ZIS COMPT /		

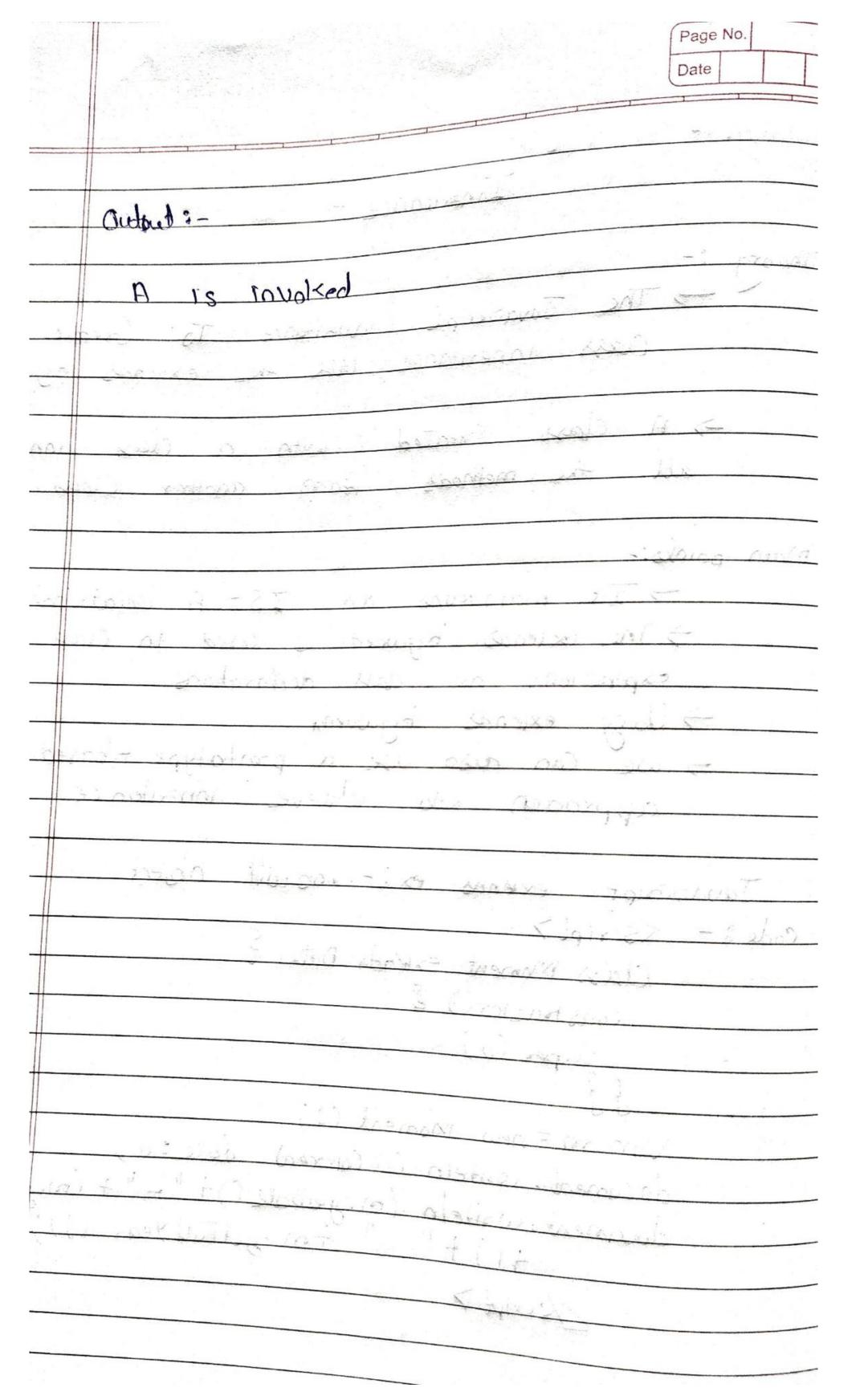
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	Page No.  Date
	Polymorphism
	Theory 3-
	The polymorphism is a core Concept of an
	to seed paradiagram that provide a way
	object - Owienled paracliagram that provides a way to perform a Single action in different forms
	It Provide a lilit to all the Same
	method on different Javassoniat object.
	As a Java-Soript is not a type-Safe largerage
	we can pass any type of data members
	with the methods.
	Code 8-
	het's See an example corrore a child class
	Object invokes the parent claus method.
	10.15
	<script></td></tr><tr><td></td><td>class A</td></tr><tr><td></td><td>display()</td></tr><tr><td></td><td>Seasplay ()</td></tr><tr><td></td><td>docament. writeln ( P is invoked");</td></tr><tr><td></td><td>3</td></tr><tr><td></td><td>3</td></tr><tr><td></td><td>clers B extends A</td></tr><tr><td></td><td>3</td></tr><tr><td></td><td>3</td></tr><tr><td></td><td>Var b= new B ();</td></tr><tr><td></td><td>b. display();</td></tr><tr><td></td><td>b. display(); (Iscript)</td></tr><tr><td>■10.09410× II</td><td></td></tr></tbody></table></script>

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			Page No.  Date
		Abstraction	
only the	An ab the in the ind a fund s words	straction is optementation ionality to	details and showing the user.  the ixrelevent details wered one.
Main P	we contract of the second	luces the	an instance of abstract
Abstraction Led's of absi	chack	ople: whether we class or	cas Greate as instan
	ting o	a (onstructor	Function
the	s. Vehide	Mame = vehicle oncor ("You of F	Mame; connot Greate an instance obstract class");
7		totype. display . Vehide Name;	= Sunchon()
3		= new vehicle	(1);

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