	Prepared By Abhiyan Dev Rimal https://github.com/abhirimal/be-software-notes	PAGE :	
		DATE: 1	
	Chapter-2		
	Interface		
	und is multiple istentance not a	(sten one	,
	Tora , Lunge of simble roce examb	p to my	trogs
	Lour armer.		
M	Java Doerrot support multiple is her	istance in	order
	to brevers our prompt of of the inpart	tance is	. A
	feature of object vivented concept, who intent properties of more than one	ra cla	ssean
$-\parallel$	The problem offers when there ex	ists me	Lbutt
	min same signamise in poth the	parent	classes
_	cannot determine which class noth	of bo	se colors
	called and even on calling which	call not	Mode
	grand.		
	Example bode		
	class forent		
$\parallel$	8		
	() mit biou		
	Inttring. Fuormstyc	'Parenti	`);
11			-

	PAGE:
	DATE: / /
	11 Sewad Parent Class
	class larent 2 &
i i	Service Contract of the service of t
	Clark bour
	Ş
	System.out.printsn("Purentz")
	and the state of t
	and the state of the control of the state of
	the state of the s
	11 Exros: Test is Interiting from multiple class.
	the second of th
	class Test extends Parent 1, Parent 2
	Stand of the stand
. 7	(spro I) grand cion states sillary
	2
	Test t=rew Test();
	t. 6001)
	3
	3
	16, 3, 12
	Orthort: Combiler Euse
	from the code; we see that you calling the
1	method fund wing Test object will
	rause complications such as weather to
	call Porents is fund or lovent 2's fines
	method.

Scanned with CamScanner

	PAGE: DATE:
	Explain the use of interface to achieve
	multiple interitance.
- Assi	An interface in java is a blue print of a
	class. It has static constant and abstract
	nothods. The litertale is Java is a mecha.
	aison to achieve abstraction. There can be
	only abstract methods in the Java interface.
	not method body. It is used to achieve - abstraction and multiple intentance in Java.
	It a class implements my tiple interfaces, ox
	an interface extends multiple interfaces, it
	is known as multiple interitance-
	interface interface interface interface
	class implements in terface
	Multiple Interitance in Java
	Java document support multiple intentance in
	to prevent ambiguity. Consider a case whore class & extends class A and class (- Both class
	and chave the same nethod displayed.
	wowijara compiler connot decide, which diplo
	nethod it should intent. To prevent such.
;	situation, my tiple inheritances is not allowed
	in java.
	Scanned with CamScanner

	PAGE :	
	multiple Interitance using Interface	
	interface Printable &	
	i Utang biou	
	in terface Showable &	
	i Woods bion	
	<b>T</b>	
	class Example inplements printable, Sh public void print S &	owable &
	Bublic void print() &	
-	System.out. prints ("Mello wa	16/16/1
	Public void showl) &	
-		
	Forteniout bigg 7 7 16110 V	Jebal)!
	Public static void mainlesting [] con	2 (2)
-	Public static void main (string [] or Example obj=rew Example();	3
	() to a f	
	11) code 120	
	7	The state of the s
	Cirow ollo M. tryfro	
	Mello Nepal	
	441	