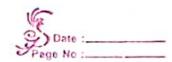


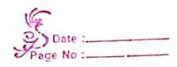
200	Page No :
	LAB-3
	Create a class Book which contains four members: name, author, poice, num-pages
	Include a constructor to set the values
- 11	for the members. Include methods to set and get the details of the objects: Include
	a to String () method that could display
	a Java program to create n book objects.
	lass Books
T E	String title;
	String author; int price;
	int numpages;
	Books (String title, String author, int price
	int numpages)
	this : author = author;
	this price = price;
	this numpages = numpages;



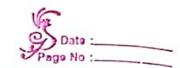
- bublic Studies to Study 1
public String tostring ()
,
String title "author, price, numpages title = "Inbook name: " + this title +
title = \nBook name: " + this title +
"\n"3
- author = "Author name: " + this author+
" (n"
price = "Price: " + this. price + " \n";
numpages: "Number of pages: "+
this numpages:
2 3
3
class Main ()
1
public static void main (String args[])
1
Scanner S = new Scanner (System.in); int n, i;
the stander (system in);
String title , author;
String title , author; int price, numpages;
System.out. println ("Enter the no. of
books:")
n: s.nextInt();
Becks 6[];
b: new Books [n];



		2
	for(i=0; i <n; i+t)<="" th=""><th></th></n;>	
	108(1=0)	
	E to the l'Ester the title	
11.	System.out. println ("Enter the title	
- 1/12 ÷		
	number of pages of book: "):	•
	title = S. next();	
	author = S. next();	
V (4)	price = 5. next Int();	
	numpages : s. nert Int ();	
	b[i] = new Books (title, author,	
	price, numpages);	A
	3	
	for(i=0; i <n; i+1)<="" td=""><td></td></n;>	
	}	
	System out printly (b[i]);	
	3	
	the state of the s	
	3	
	seitme etti mit	
	in the second second second	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	and the state of the second of	
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	· I · Ada be with in	
4		
A		



====	
	OUTPUT:
	Enter the no. of books:
	3
	Enter the title, author name; price and
	number of pages of book:
	Hamlet Williamshakespeasie 1500 480
	Enter the stitle, author name, price and
	number of pages of book:
	Harry Potter JKRowling 550 580
* 1 1	Enter the title , author name , price and
	number of pages of book:
	1984 George Orwell 600 500
	Book name + Hamlet
	Author name: William Shakespeare
	Price: 500
	Number of pages: 480
	Book name: Harry Potter
	Author name: JKRowling
	Price: 55e
	Number of pages: 580
26 1	of the property of the state of
	Book name: 1984 there ilder
	Author name: George Oxwell !
_	Price: 600 · (+1) deldes
	Number of pages: 520
	· · · · · · · · · · · · · · · · · · ·
14	Secretary to the second of the



ત્રે.	Method Overloading	
	0	1
	class Overload Demo (+
	void test () {	+
	Vold tell ()	+
-	System.out printly ("No parameters");	+
	3	+
	void test (int a) & william in in	+
1.0	System. out . println ("a: "+a);	╀
	yourd test (int a , int b) {	+
	void test (int a fint b) {	+
	System out println(a and b: +a++	+
	3	+
	5. 6 50 Hamil point 15.01	\vdash
	double test (double a) {	\perp
	System. out. println ("deuble a: "+a);	\perp
	return rata; il il	\perp
	3	\perp
	13	\downarrow
		_
	class Overload at 1.	
	S with the same of the	L
	public static void main (String arign[])	L
	5	
	Overload Demo Ob = new Overload Demo ();	L
	double result	L
	ob. test();	-
	ob. test (10).	_
	Ob. test (10,20)	
	Xesult = ab. test (123.2);	_
	System. out. println ("ob. test (123.2): "t	_
	2 result);	_
	3	



	OUTPUT:
	No parameters
	a: 10
	a and b: 10 20
	double a = 122.25
	Result of ob. test (123.25): 15190.5625
	N Wa
l.	
	26.12
	26
da -	•
The state of the s	*