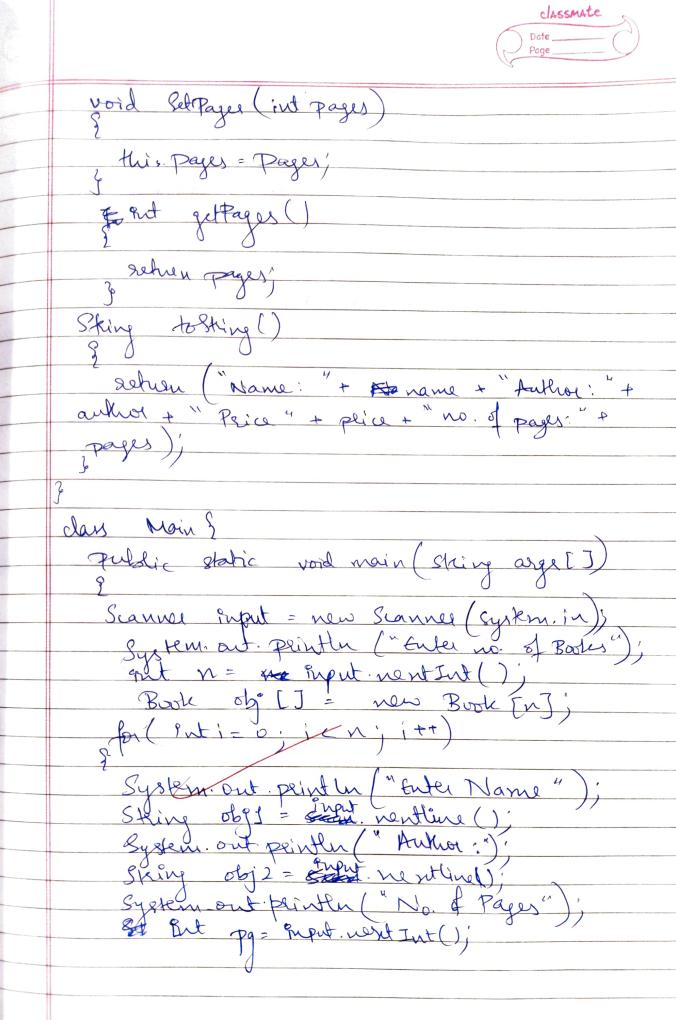
LAB 3 of Create a class Book which contains four member name, author, plice, num-pages. Include a to set the value for the members. Include methods to set and get the details of the objects Include a to String (I method that would display the complete delaily of the book. Develop a Java program to create 'n book objects. Proport java. whil. * class Book! private String name; private String author; private ent num pages; Book (& strong name 1 , string author name, author = author name; num-pages - n; void set motors of cet Book (System. out . println (" Enter Details"); Stanner Input = new Scanner (& System or System out printly " Buter namo "); name = " input nent (); author = enput. neut (); Plice = gupul next Float (

num-pyer = input. next Int(); void get Details () Systemant printlu (" Details are: "). void setName (String name) ? Pris name = name Sking get Name () void set Author (String author) 4 Kis. author= author/ Sking get Author () return author void set Price (Host price) this peice = price; State get Ric letur Price



system. out println (toat ();

float p = proput, nont thoat (); Joy[i]= nem Book (obj., obj2, fg, f). for (int i=0' i<N' j'++) System out println (obj (J. tostring)); OUTPUT! Enter no. of borty: 2 Enter Name ! 1 Author: y Price: 2000 No of pages: 200. Enter Name: 2 Author: a No. of payer! 400 Pia: 4000



Develop a Java program to coaste an asstract class named shape that contain two Entress and an empty mappind named printheal.

Provide knee October named Rosangle, triangle and circule such that each anserse of the darks entends the dark charge. Each answer of the darks contains only the mothers printered that prints the area of given Pruport java. util. + Abstract days Shape obstadprintAcal) abstract void printAcal) class Rodangle entends Shape

Rectangle (I Port l, jul b) void print Areal

que ses;

Systemout. println (" The area of Rectangles")

Res

System. println (" The area of Rectangles") class triangle entends shape Triangle La Port le y = l; int result; result = 1 * xty; System. Out. Empeintln ("Alea of Teiangle

3. Circle entends Shape 8 4 x = 2 1

void printale () ent ses answer. answer = 3.14 * x * x ; Bystem out println ("Area of circle"+answer); public static void main (String args [] Seanner Input = new Scanner (\$\$ System. in); System. out printer (" Enter ob. print Area (); Triangle (4, 54); obs. PrintAreal); To Marker obd = new Girde (5, \$) Obd. print Alea() DUTPUT! Re Jaryle area trangle PS 18.5. PS olp Seer

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enter the number of books
Enter name
xyz
Enter Author
abc
Enter Price
2000
Enter Number of pages
120
Enter name
dfg
Enter Author
efg
Enter Price
500
Enter Number of pages
150
THE BOOK LIBRARY
Name of book: xyz
Name of author: abc
Price of book: 2000
number of pages of book: 120
Name of book: dfg
Name of author: efg
Price of book: 500
number of pages of book: 150
NAME:ADIKAR CHARVI SREE TEJA USN:1BM22CS012
```

C:\Users\BMSCE\Desktop\1BMSSCS014\week3>javac Main.java

C:\Users\BMSCE\Desktop\1BMSSCS014\week3>java Main

Rectangle area is8.0

Triangle area is8.0

Circle area is78.5

NAME:ADIKAR CHARVI SREE TEJA USN:1BM22CS012