Lab -3:import java. util. class Book ? String b-name1; string author 1; int num-pages; int price 1; Book (String b-name, String author, int price, int pages) { b-name 1 = b= name author 1 = author; price 1=price; public String to String () {

public String to String () {

peturn (4 Book name: 4+6-many 1+

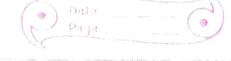
Author: 4 + author 1 +

4 Price = 4 + price 1 +

1 Author to the name of the nam Number of pages: " + num-pages); public clan textrain (? public statue void main (String args []) {
String b-name; string author; int pages, price; Scanner in = new Scanner (System.in); System.out. println (" Enter number ofbooks:"); int n = in: next Int (); in next Lin();

Book Ob[]= new Book[n]; for (inti=0; i<n; i+t) { System.out.println(4) Inter book name, aughor, price and pages "); b-nome = in. next Line (); author = in nextline (); price = in. next Int(); pages = in next Drit (); in-nextline(); Ob[i] = new Book (b-name, author, price, for (int i=0; i<n; i+t){

System.out probation (ob(i));



Algorithms.

Step 1: Start

Step 2: Constructor define to initialize member methods book name, author, pare pages

Step 3: A function defined to ovallad, overwite point function
of an object to given string.

Step 4: An array of Object is mady ie, we warious number of booky by imput or rize.

Step 5: values initialized per array instantiated

Step 6: Details printed

Step 7: END.