| | LAB PROGRAM WEEK 3 |
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| d= | LAG PROGRAM WES |
| | LABITET |
| | Scarner, |
| 4 | import java wil Scarner |
| 1 | lass Book |
| | E string author, name; |
| | Atting and the |
| | int rw, |
| | active parcey |
| | Book (String author, String rand, int no, double Pring) |
| | Emis. author= author; |
| | this name name; |
| | mis: no=no; |
| | mis. price poil. |
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| | Book () |
| | 3 7 |
| 100 | To block the area of the same and a second |
| .() | void getaletails () |
| 1 / 0 | C |
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| | System out pointln ("antes me details of the book"); setaletails (); |
| | pur), sundanse, |
| | } |
| | A STATE STORY OF STATE S |
| | void setaletails () |
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| | name=sc.nentinel) |
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| S WHE | price - M. Marthe () |
| 2 Part 19 - 1 | 10 = (. 10 × 10 . 1 |
| M Zill IV | price= sc.nexthousle(). |
| | ? |
| | Sollie Consolis |
| 11 | Charles Company |

| | - The state of the |
|------|--|
| | public String (ostring () |
| \ | 5 |
| | relation ("Author: "+ author + |
| \ | "Name: "+ name+ |
| \ | "No of pears: "+ no + |
| | "No of pages: "+ no + " Price: "+ price); |
| | |
| | 3 |
| | 2 |
| | J |
| | public class bookmains & |
| | S |
| | public Static void main (String ages []) |
| | S Substitute (Meany algo L.J.) |
| | Book b= new Book (). |
| | Book b2 = Aug Book ("abe" "aug " all |
| | Book b2= New Book ("abc", "ny2", 34, 677). |
| | Scarrey x = new Scarney (Systom:in). |
| | int n = n.nextInt(). |
| | 2004 blat 1=10,000 1 5 7 |
| | Book 6/2[]= rew Book [n]. |
| | for(inti=0,i <n,i+)< td=""></n,i+)<> |
| | 1 4.5.7 |
| | bi[i] = rew Book (); bi[i] = get Detailer (); |
| | DILIJ= get Detailes (). |
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| | . 0 |
| | for(i=0;i <n;i+)< td=""></n;i+)<> |
| AS A | , 5 |
| | system out pointm (b1[i]); |
| | 7 |
| | 7 |
| | 7 |
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| | |

G:\bin\Programs>java bookMains
Enter the number of books
2
enter the name of the book, author of the book, price of the book and the number of pages
abc
xyz
456
100
enter the name of the book, author of the book, price of the book and the number of pages
abc
xyz
458
800
300
AUTHOR: xyz NAME: abc NUMBER OF PAGES: 450 PRICE: 100.0
AUTHOR: xyt NAME: abc NUMBER OF PAGES: 800 PRICE: 300.0

G:\bin\Programs>javac bookMains.java

```
bookMains - Notepad
File Edit Format View Help
import java.util.Scanner;
class Book
{
   String author, name;
   int no;
double price ;
   Book(String author, String name, int no, double price)
      this.author = author;
      this.name = name;
      this.no = no;
      this.price = price;
   Book()
   }
   void getDetails ()
       System.out.println("enter the name of the book, author of the book, price of the book and the number of pages");
       setDetails();
   void setDetails ()
       Scanner sc= new Scanner (System.in);
       name = sc.nextLine();
       author = sc.nextLine();
       no = sc.nextInt();
                                                                                                       Ln 59, Col 13
                                                                                                                       110% Windows (CRLF)
                                                                                                                                             UTF-8
```

```
DookMains - Notepad
File Edit Format View Help
        author = sc.nextLine();
        no = sc.nextInt();
        price = sc.nextDouble();
    public String toString()
         return("AUTHOR: " + author + " NAME: " + name + " NUMBER OF PAGES: " + no + " PRICE: " + price);
public class bookMains
    public static void main (String args[])
        Book b= new Book();
Book b2= new Book("abc", "xyz", 300, 677);
Scanner x= new Scanner(System.in);
         System.out.println("Enter the number of books");
         int n= x.nextInt();
         Book b1[] = new Book [n];
for ( int i=0; i<n; i++)
             b1[i]= new Book();
b1[i].getDetails();
         for(int i=0;i<n;i++)</pre>
             System.out.println(b1[i]);
   }
}
                                                                                                                       Ln 59, Col 13
                                                                                                                                          110% Windows (CRLF)
                                                                                                                                                                  UTF-8
```