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C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS\book.java - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

bank.java x abstract3.java x transpose.java x circledemo.java x actor.java x cmdinarray.java x studentinheritance.java x playerinheritance.java x account.java x quadeqn.java x book.java x master.java x

1 import java.util.Scanner;
2
3 class book
4 { String name,author;
5   int price,num_pages;
6
7   void book()
8   { name="null";
9     author="null";
10    price=0;
11    num_pages=0;
12  }
13  void get()
14  { Scanner get=new Scanner(System.in);
15    System.out.println("\nEnter the name:");
16    name=get.next();
17    System.out.println("Enter the author:");
18    author=get.next();
19    System.out.println("Enter the price:");
20    price=get.nextInt();
21    System.out.println("Enter the no of pages:");
22    price=get.nextInt();
23  }
24  void out()
25  { System.out.println("NAME: "+name);
26    System.out.println("AUTHOR: "+author);
27    System.out.println("PRICE: "+price);
28    System.out.println("PAGES: "+num_pages);
29  }
30  public String toString()
31  { return ("\nNAME: "+name+"\nAUTHOR: "+author+"\nPRICE: "+price+"\nPAGES: "+num_pages);
32  }
```

Java source file length: 1,473 lines: 57 Ln: 24 Col: 13 Sel: 0|0 Windows (CR LF) UTF-8 INS 20:46 28-12-2020


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27      System.out.println("PRICE: "+price);
28      System.out.println("PAGES: "+num_pages);
29  }
30  public String toString()
31  { return ("\nNAME: "+name+"\nAUTHOR: "+author+"\nPRICE: "+price+"\nPAGES :"+num_pages);
32  }
33  }
34  class book2Main
35  { public static void main(String args[])
36  { Scanner get=new Scanner(System.in);
37    int n,ch;
38    System.out.println("Enter the no of books to be entered:");
39    n=get.nextInt();
40    book b[]= new book[n];
41    for(int i=0;i<n;i++)
42    { b[i]=new book();
43      b[i].get();
44    }
45    System.out.println("Display\n1.Function Method\n2.String method\nEnter choice:");
46    ch=get.nextInt();
47    switch(ch)
48    { case 1: for(int i=0;i<n;i++)
49              { b[i].out();}
50              break;
51      case 2: for(int i=0;i<n;i++)
52              { System.out.println(b[i]);}
53              break;
54      default: System.out.println("Enter valid number");
55    }
56  }
57  }
```

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Command Prompt
C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS>java book2Main
Enter the no of books to be entered:
1
Enter the name:
Javabook
Enter the author:
Balasubramanyam
Enter the price:
790
Enter the no of pages:
1500
Display
1.Function Method
2.String method
Enter choice:
1
NAME: Javabook
AUTHOR: Balasubramanyam
PRICE: 1500
PAGES: 0
C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS>
```