```java
import. java. util. Scanner

Class book
{
    String name, author;
    int price, num-pages
    void book ()
    {
        name = "null";
        author = "null";
        price = 0;
        num-pages = 0;
    }
    void get ()
    {
        scanner get=new scanner (system.in);
        System.out.println ("\n Enter the name:");
        name = get.next()
        System.out.println ("\n enter the author:");

        author = get.next();
        System.out.println("\n Enter the price:");
        price = get.next ();
        system.out.println ("\n Enter the number
                    of pages:");
        price = get.next ();
    }
    void out ()
    {
        system.out.println ("NAME: "+name);
        system.out.println ("AUTHOR: "+author);
```

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        System.out.println("PRICE :"+PRICE);
        System.out.println("PAGES :"+num_pages);
    }
    public string tostring()
    {
        return("NAME :"+name "AUTHOR:"+author:
            "print "+pages :+num_pages);
    }
}

class book2 main
{
    public static void main(String args[])
    {
        scanner get = new scanner(system.in);
        int n,cn;
        System.out.println("enter the number of
                    books to be entered:");
        n = get.nextInt();
        book.b[] = new book [n];
        for(int i=0 ;i<n; i++)
        {
            b[i] = new book ();
            b[i].get ();
        }
        System.out.println("Display by 1. function
                    method by 2.storing method by
                    Enter choice:");
        cn = get.nextInt();
        switch (cn);
        {
            case 1 : for (int i=0 ; i<n; i++)
                { b[i].out (); }
                break ;
```

```
Case2: for (int i=0; i<n; i++)
       {
           System.out.println (b[i]); }
       break;

       default: System.out.println ("Enter valid
                           number");
                   }
               }
           }
```