Bhavya Sharma

1BM19CS036

```java
import java.util.Scanner;
class Book
{
    String name;
    String author;
    int price;
    int num_pages;
    void accept ()
    {
        Scanner xx = new Scanner (System.in);
        System.out.println(" Enter details-");
        System.out.println(" enter book name:");
        name = xx.next();
        System.out.println("enter author:");
        author = xx.next();
        System.out.println("enter price:");
        price = xx.nextInt();
        System.out.println("enter no. pages:");
        num_pages = xx.nextInt();
    }

    public String toString ()
    {
        return (" book name =" + name + "\n book author ="
            + author + "\n book price =" + price + "\n number
            of pages =" + num_pages);
    }
}

class Main
{
    public static void main (String [] [])
    {
        Scanner xx = new Scanner (system.in);
```

```java
System.out.println(" enter number of objects:");
int n = xx.nextInt();
Book b[] = new Book [n];
for (int i=0; i<n; i++)
{
    b[i] = new Book ();
    b[i].accept ();
}
System.out.println(" Book details: ");
for (int i=0; i<n; i++)
{
    System.out.println(" Book " + (i+1));
    System.out.println(b[i].toString ());
}
}
}
```