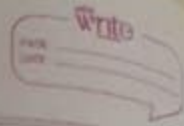


### lab program 3.



```
3. import java.util.Scanner;
class Book
{
    private String name, author;
    private double price;
    private int num-pages;
    Scanner ss = new Scanner(System.in);
    Book()
    {
        name = "Harry Potter";
        authd = "J. K Rowling";
        price = 1200.94;
        num-pages = 550;
    }
    Book (String nam, String auth, double cost, int
        np)
    {
        name = nam;
        author = auth;
        price = cost;
        num-pages = np;
    }
    public void get-Details()
    {
        System.out.println("Enter the Book Detail:");
        System.out.println("Name:");
        name = ss.next();
        System.out.println("Author:");
        author = ss.next();
        System.out.println("Price:");
        price = ss.nextDouble();
        System.out.println("Number of pages:");
```

```

    }
    return C + "\n\n the Book Details are : \n" +
    "Book Title : " + name + "\n Author : " + author +
    "\n Price : " + price + "\n Number of Pages : " + num_pages;
}
}

```

```

class Book_Details {
public static void main (String args[])
{

```

```

    Scanner xx = new Scanner (System.in);
    int n, ch;
    System.out.println ("Enter the number of Books, n = xx.nextInt();

```

```

    Book b[] = new Book[n];
    for (int i = 0; i < n; i++)
    {

```

```

        System.out.println ("1: Enter Values\n 2: Print Default Values :");

```

```

        System.out.println ("Enter the choice :");
        ch = xx.nextInt();

```

```

        if (ch == 1)
        {

```

```

            b[i] = new Book();
            b[i] = getDetails();
            System.out.println (b[i]);
        }

```

```

    }
    else
    {

```

```

        b[i] = new Book();
        System.out.println (b[i]);
    }
}

```