LAB 3 :- week 5 :-

```java
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";
        author = "J.K Rowling";
        price = 1200.99;
        num_pages = 550;
    }

    Book (String nam, String auth, double cost, int np)
    {
        name = nam;
        author = auth;
        price = cost;
        num_pages = np;
    }
}
```

```java
public void getDetails()
{
    System.out.println("\nEnter the Book Details: ");
    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: ");
    num_pages = ss.nextInt();
}

public String toString()
{

    return ("\n\nThe Book Details are: \n" + "Book Title: " + name + "\n Author: " +
            author + "\n Price: " + Price + "\n Number of pges: " + num_pges
}

}

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

        Scanner xx = new Scanner(System.in);
        int n, ch;
        System.out.println("Enter the number of Book: ");
        n = xx.nextInt();
        Book b[] = new Book[n];
        for(int i=0; i<n; i++)
        {

            System.out.println("1: Enter Values \n2: Print Detail values");
            System.out.println("\nEnter your 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]);
}
}
}
}
```