6> Create a class Book which contains four members : name, author, price, num-pages. Include a constructor to set the values for the members. Include methods to set and get the details of the objects. Include a toString() method that could display the complete details of the book. Develop a Java program to create n book objects.

→

```java
import java.util.Scanner;
Class Book
{
    String name, author;
    double price;
    int num-pages;
    Book ()
    {
        name =" "; author =" ";
        price = 0.0; num-pages = 0;
    }
    void Input ()
    {
        Scanner s= new Scanner (System.in);
        System.out.println ("Enter the name of the Book :");
        name = s.nextLine ();
        System.out.println ("Enter the author of the book: ");
        author = s.nextLine ();
        System.out.println ("Enter the price of the book: ");
        price = s.nextDouble ();
```

```java
            System.out.println ("Enter the number of pages : ");
            num_pages = s.nextInt ();
    }
    public String toString ()
    {
        return ("Name : "+ name + "\n Author :"+ author + "\nPrice:"
                + price +"\n Number of pages :"+ num_pages +"\n");
    }
}

class Book_main
{
    public static void main (String a[])
    {
        Scanner s = new Scanner (System.in);
        System.out.println ("Enter the number of books ");
        int n = s.nextInt ();
        Book books [] = new Book [n];
        for (int i=0; i<n ; i++)
        {
            books [i] = new Book ();
            books [i]. input ();
            System.out.println ("Book Details :\n");
            System.out.println ( books [i]. toString ());
        }
    }
}
```

```
C:\Users\bmsce\Desktop\Aryan\week3>javac Lab3.java

C:\Users\bmsce\Desktop\Aryan\week3>java Lab3
Enter the no. of books:
2
Enter the name of the book:
Gulmohar
Enter the author of the book:
Mohan
Enter the price of the book:
350
Enter the number of pages:
200
Book details:

Name:Gulmohar
Author:Mohan
Price:350.0
Number of pages:200
Enter the name of the book:
Treasure Trove
Enter the author of the book:
Roald Dahl
Enter the price of the book:
200
Enter the number of pages:
99
Book details:

Name:Treasure Trove
Author:Roald Dahl
Price:200.0
Number of pages:99

C:\Users\bmsce\Desktop\Aryan\week3>
```