

```
import java.util.*;
class Book
{
    String name;
    String author;
    double price;
    int num_pages;

    Book()
    {
        name=" ";
        author=" ";
        price=0.0;
        num_pages=00;
    }

    void get()
    {
        Scanner xx=new Scanner(System.in);
        System.out.println("\nenter the name of the book\n");
        name=xx.next();
        System.out.println("\nenter author name\n");
        author=xx.next();
        System.out.println("\nenter price of the book\n");
        price=xx.nextDouble();
        System.out.println("\nenter no.of pages\n");
        num_pages=xx.nextInt();
    }

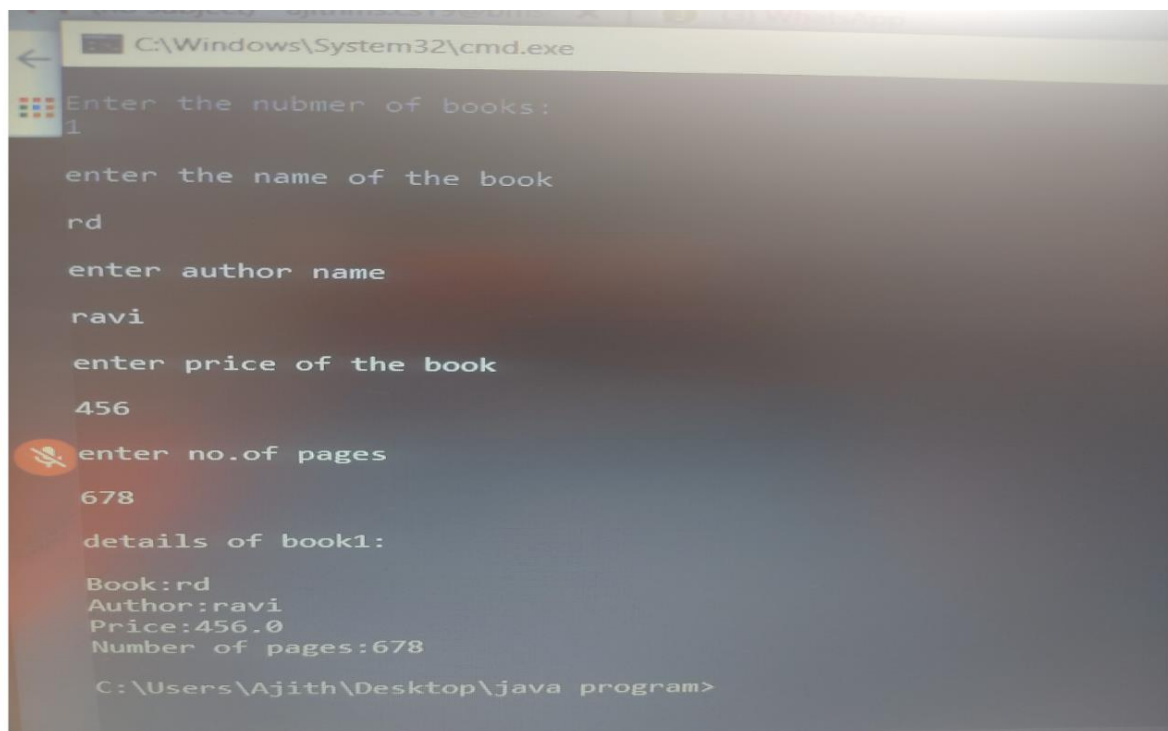
    public String toString()
    {
        return("\nBook:"+name+"\nAuthor:"+author+"\nPrice:"+price+"\nNumber of pages:"+num_pages);
    }
}

class bookmain
{
    public static void main(String args[])
    {
        int n;
        Scanner sc=new Scanner(System.in);
        System.out.println("\nEnter the nubmer of books:");
        n=sc.nextInt();
        Book x[]=new Book[n];
        for(int i=0;i<n;i++)
```

```
{
    x[i]=new Book();
    x[i].get();
}
for(int i=0;i<n;i++)
{
    System.out.println("\ndetails of book"+(i+1)+":");
    System.out.println(x[i]);

}

}
}
```



```
C:\Windows\System32\cmd.exe

Enter the nubmer of books:
1

enter the name of the book
rd

enter author name
ravi

enter price of the book
456

enter no.of pages
678

details of book1:
Book:rd
Author:ravi
Price:456.0
Number of pages:678

C:\Users\Ajith\Desktop\java program>
```