

### WEEK-3

```
import java.util.*;

class book{

String name;

String author;

int price;

int num_pages;

void set(){

System.out.println("ENTER THE NAME OF THE BOOK");

Scanner sc=new Scanner(System.in);

name=sc.nextLine();

System.out.println("ENTER THE AUTHOR");

author=sc.nextLine();

System.out.println("ENTER THE PRICE");

price=sc.nextInt();

System.out.println("ENTER THE NUMBER OF PAGES");

num_pages=sc.nextInt();

}

public String toString(){

return("NAME OF THE BOOK : "+name+"\n"+"AUTHOR : "+author+"\n"+"PRICE : "+price+"\n"+"NUMBER OF PAGES"+num_pages);

}

}

class supply{

public static void main(String args[]){

int n;

System.out.println("ENTER THE NUMBER OF BOOKS");

Scanner vb=new Scanner(System.in);

n=vb.nextInt();

book b1[]=new book[n];

for(int i=0;i<n;i++){
```

```

b1[i]=new book();
b1[i].set();
}
for(int i=0;i<n;i++){
System.out.println("DETAILS OF BOOK "+(i+1));
System.out.println(b1[i]);
}
}
}

```

### OUTPUT

```

C:\Users\Admin\Desktop\1BM21CS237\00J LAB\java sup
ENTER THE NUMBER OF BOOKS
2
ENTER THE NAME OF THE BOOK
GOD OF WAR
ENTER THE AUTHOR
KRATOS
ENTER THE PRICE
1000
ENTER THE NUMBER OF PAGES
100
ENTER THE NAME OF THE BOOK
GOOD
ENTER THE AUTHOR
GAME
ENTER THE PRICE
100
ENTER THE NUMBER OF PAGES
50
DETAILS OF BOOK 1
NAME OF THE BOOK : GOD OF WAR
AUTHOR : KRATOS
PRICE : 1000
NUMBER OF PAGES100
DETAILS OF BOOK 2
NAME OF THE BOOK : GOOD
AUTHOR : GAME
PRICE : 100
NUMBER OF PAGES50
C:\Users\Admin\Desktop\1BM21CS237\00J LAB>_

```