

Outputs

1.

```
%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%%%
1.ADD MOVIES
2.DISPLAY MOVIES
3.RENT OUT
4.COLLECT BACK
PLEASE ENTER YOUR OPTION
1
Enter the name of the movie:Zero
Enter the status of the
movie(True/False):true
Enter the ratings for the movie(0-5):4
Library Initialized
```

```
%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%%%
1.ADD MOVIES
2.DISPLAY MOVIES
3.RENT OUT
4.COLLECT BACK
PLEASE ENTER YOUR OPTION
1
Enter the name of the movie:Bahubali
Enter the status of the
movie(True/False):true
Enter the ratings for the movie(0-5):5
Library Initialized
```

%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%%

1.ADD MOVIES

2.DISPLAY MOVIES

3.RENT OUT

4.COLLECT BACK

PLEASE ENTER YOUR OPTION

2

Movie : Kirik Party Status : true

Rating 4.0

Movie : Bahubali Status : true Rating

5.0

%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%%

1.ADD MOVIES

2.DISPLAY MOVIES

3.RENT OUT

4.COLLECT BACK

PLEASE ENTER YOUR OPTION

3

Enter the movie you want to rent.Zero

Rent out successful

%%%%%%%% VIDEO LIBRARY CENTER %%%%%%%%%

1.ADD MOVIES

2.DISPLAY MOVIES

3.RENT OUT

4.COLLECT BACK

PLEASE ENTER YOUR OPTION

2

Movie : Zero Status : false Rating 4.0
Movie : Bahubali Status : true Rating
5.0

2.

1. Insert Emp
2. Delete Emp
3. Display Acc to Name
4. Display All
5. Exit

Enter your choice

3

Enter the Employee name to display its
attributes :

Abc

Employee details...

Registered successfully

Connection successfull

Name : abc Age : 25 Dept : ISE
Salary : 25000.0

1. Insert Emp
2. Delete Emp
3. Display Acc to Name
4. Display All
5. Exit

Enter your choice

2

Enter the employee name :

Abc

Registered successfully

Connection successfull

Employee deleted successfully

1. Insert Emp
2. Delete Emp
3. Display Acc to Name
4. Display All
5. Exit

Enter your choice

4

Employee deatils are as follows...

Registered successfully

Connection successfull

Name : pqr Age : 30 Dept :ISE

Salary :30000.0

Name : Def Age : 28 Dept :CSE

Salary :26000.0

3.

```
childthread:Thread[one,5,main]
childthread:Thread[two,5,main]
one
childthread:Thread[three,5,main]
two
childthread:Thread[four,5,main]
three
childthread:Thread[five,5,main]
four
First Thread is Alive? : true
Second Thread is Alive? : true
Third Thread is Alive? : true
Fourth Thread is Alive? : true
Fivth Thread is Alive? : true
waiting for Threads to complete
five
Sum of 1-10 : 105
Sum of 10-20 : 107
Sum of 20-30 : 119
Sum of 30-40 : 141
Sum of 40-50 : 173
Sum of 1-10 : 215
Sum of 10-20 : 218
Sum of 20-30 : 231
Sum of 30-40 : 254
Sum of 40-50 : 287
Sum of 1-10 : 330
Sum of 10-20 : 334
```

Sum of 20-30 : 348
Sum of 30-40 : 372
Sum of 40-50 : 406
Sum of 1-10 : 450
Sum of 10-20 : 455
Sum of 20-30 : 470
Sum of 30-40 : 495
Sum of 40-50 : 530
Sum of 1-10 : 575
Sum of 10-20 : 581
Sum of 20-30 : 597
Sum of 30-40 : 623
Sum of 40-50 : 659
Sum of 1-10 : 705
Sum of 10-20 : 712
Sum of 20-30 : 729
Sum of 30-40 : 756
Sum of 40-50 : 793
Sum of 1-10 : 840
Sum of 10-20 : 848
Sum of 20-30 : 866
Sum of 30-40 : 894
Sum of 40-50 : 932
Sum of 1-10 : 980
Sum of 10-20 : 989
Sum of 20-30 : 1008
Sum of 30-40 : 1037
Sum of 40-50 : 1076
Sum of 1-10 : 1125

Sum of 10-20 : 1135
Sum of 20-30 : 1155
Sum of 30-40 : 1185
Sum of 40-50 : 1225
Sum of 1-10 : 1275
Sum of 10-20 : 1275
Sum of 20-30 : 1275
Sum of 30-40 : 1275
Sum of 40-50 : 1275
Total sum is : 1275
First Thread is Alive? :false
Second Thread is Alive? :false
Third Thread is Alive? :false
Fourth Thread is Alive? :false
Fivth Thread is Alive? :false
Main thread is interrupted
Whole process took 10 seconds
Main thread is exiting

4.

Enter Valid Employee ID :

Emp Id.	Emp Name	Department
Designation	DA	
1002	Opqr	PM
Consultant	65000.0	