

```

1  import java.io.*;
2  import java.util.*;
3  import java.sql.*;
4  class movie2
5  {
6      public static void main(String args[])
7      {
8          int ch,movch,idl=1,no,rno,theach,price,total=0,re,c=0,usercount=0;
9          String
10         name="",pass,con_pass,n,u_name,u_pass,date_time,seats="",mob,mobl,fst,cdate,ctime;
11         boolean result;
12         try
13         {
14             Class.forName("com.mysql.cj.jdbc.Driver");
15             Connection
16             con=DriverManager.getConnection("jdbc:mysql://localhost:3306/movie","root","");
17             Statement stmt=con.createStatement();
18             System.out.println("WELCOME");
19             System.out.println("1.login");
20             System.out.println("2.Register");
21             System.out.println("Enter your option:");
22             Scanner s=new Scanner(System.in);
23             ch=s.nextInt();
24             System.out.println("choice:"+ch);
25             System.out.println();
26             if(ch==1)
27             {
28                 System.out.println("enter the username:");
29                 name=s.nextLine();
30                 name=s.nextLine();
31                 //System.out.println("name:"+name);
32                 System.out.println("enter the password:");
33                 pass=s.nextLine();
34                 //System.out.println("pass:"+pass);
35                 ResultSet rs=stmt.executeQuery("SELECT * FROM USERDETAILS WHERE
36                 name=\""+name+"\"and password=\""+pass+"\"");
37                 //System.out.println("Data: "+rs.toString());
38                 //System.out.println("RS: "+rs.next());
39                 result=rs.next();
40                 //System.out.println("result:"+result);
41                 if(result==true)
42                 {
43                     System.out.println("WARM WELCOME TO YOU!");
44                 }
45                 else
46                 {
47                     System.out.println("User doesnot exists!kindly do register");
48                     System.out.println("1.login");
49                     System.out.println("2.Register");
50                     System.out.println("Enter your option:");
51                     ch=s.nextInt();
52                     if(ch==1)
53                     {
54                         System.out.println("User doesnot exists!kindly do register");
55                         System.out.println("1.login");
56                         System.out.println("2.Register");
57                         System.out.println("Enter your option:");
58                         ch=s.nextInt();
59                     }
60                 }
61             }
62             if(ch==2)
63             {
64                 System.out.println("enter the username:");
65                 name=s.nextLine();
66                 name=s.nextLine();
67                 System.out.println("enter your mobile no:");
68                 mob=s.nextLine();

```

```

67 //mob=s.nextLine();
68 if(mob.length()<10||mob.length()>10)
69 {
70     System.out.println("mobile no should contain 10 digits only");
71     mob=s.nextLine();
72     // mob=s.nextLine();
73 }
74 System.out.println("enter your password:");
75 pass=s.nextLine();
76 //pass=s.nextLine();
77 if(pass.length()>8||pass.length()<8)
78 {
79     System.out.println("password should contain maximum 8 characters");
80     pass=s.nextLine();
81 }
82 System.out.println("confirm the password(re-enter):");
83 con_pass=s.nextLine();
84 // System.out.println("name:"+n);
85 String insert="INSERT INTO USERDETAILS
86 VALUES(\""+name+"\", \""+mob+"\", \""+pass+"\", \""+con_pass+"\"));";
87 //System.out.println(insert);
88 int ins=stmt.executeUpdate(insert);
89 System.out.println("User registered successfully");
90 }
91 System.out.println();
92 System.out.println("do you want to see the past booking history?");
93 System.out.println("press 'y' to see the history or press 'n' to move to ticket
94 booking page");
95 char his_ch=s.next().charAt(0);
96 if(his_ch=='y' || his_ch=='Y')
97 {
98     ResultSet rs=stmt.executeQuery("SELECT *FROM USERHIS_NEW WHERE
99     NAME=\""+name+"\";");
100     while(rs.next())
101     {
102         int his_id=rs.getInt("id");
103         String his_movie=rs.getString("movie");
104         String his_theatre=rs.getString("theatre");
105         String his_date=rs.getString("date_time");
106         int his_price=rs.getInt("price");
107         int his_admit=rs.getInt("admit");
108         int his_total=rs.getInt("total");
109         String his_seats=rs.getString("seats");
110
111         //System.out.println(his_id+"-"+his_movie+"-"+his_theatre+"-"+his_date+"-"+his_p
112         rice+"-"+his_admit+"-"+his_total+"-"+his_seats);
113         System.out.println();
114         System.out.println("id:"+his_id);
115         System.out.println("movie:"+his_movie);
116         System.out.println("theatre:"+his_theatre);
117         System.out.println("booked date&time:"+his_date);
118         System.out.println("price:"+his_price);
119         System.out.println("admit:"+his_admit);
120         System.out.println("total:"+his_total);
121         System.out.println("seats:"+his_seats);
122     }
123 }
124 System.out.println();
125 ResultSet rs5=stmt.executeQuery("SELECT ID FROM USERHIS_NEW WHERE
126 NAME=\""+name+"\";");
127 while(rs5.next())
128 {
129     int his_id=rs5.getInt("id");
130     usercount++;
131 }
132 //System.out.println("usercount:"+usercount);
133 if(usercount>=5)
134 {
135     System.out.println("THANK YOU FOR BEING WITH US...YOU ARE OUR REGULAR CUSTOMER");

```

```

130         //System.out.println("YOU WILL GET 10% OFFER IN YOUR BOOKING");
131     }
132     System.out.println();
133     System.out.println("Welcome");
134     System.out.println("MOVIES LIST:");
135     System.out.println();
136     ResultSet rs=stmt.executeQuery("SELECT *FROM MOVIES;");
137     while(rs.next())
138     {
139         int id=rs.getInt("id");
140         String mov_name=rs.getString("movie_name");
141         System.out.println(id+"."+mov_name);
142     }
143     System.out.println("enter your choice:");
144     movch=s.nextInt();
145     System.out.println();
146     System.out.println("THEATRES LIST:");
147     System.out.println();
148     ResultSet rs1=stmt.executeQuery("SELECT THEATRE,T_ID FROM MOVIE_THEATRE WHERE
149     ID=\""+movch+"\";");
150     while(rs1.next())
151     {
152         String theatre_name=rs1.getString("theatre");
153         int thea_id=rs1.getInt("t_id");
154         System.out.println(thea_id+"."+theatre_name);
155     }
156     System.out.println("enter your choice:");
157     theach=s.nextInt();
158     System.out.println();
159     System.out.println("Enter the convinient date for booking:");
160     cdate=s.nextLine();
161     cdate=s.nextLine();
162     System.out.println("Enter the convinient time:");
163     ctime=s.nextLine();
164     String sea[]=new String[25];
165     System.out.println();
166     System.out.println("enter the no of seats:");
167     no=s.nextInt();
168     if(movch==1&&theach==1)
169     {
170         System.out.println("SEAT LAYOUT");
171         System.out.println("*****");
172         ResultSet rs6=stmt.executeQuery("SELECT *FROM BAHUBALI_OSCAR;");
173         while(rs6.next())
174         {
175             String col1=rs6.getString("col1");
176             String col2=rs6.getString("col2");
177             String col3=rs6.getString("col3");
178             String col4=rs6.getString("col4");
179             String col5=rs6.getString("col5");
180             System.out.println(col1+"      "+col2+"      "+col3+"      "+col4+"      "+col5);
181         }
182         System.out.println("***FU** means *FILLED* or *BOOKED* seats please choose other
183         seats");
184         System.out.println();
185         System.out.println("choose your seats:");
186         for(int i=0;i<=no;i++)
187         {
188             sea[i]=s.nextLine();
189         }
190         String sep=",";
191         for(int i=0;i<=no;i++)
192         {
193             seats+=String.join(sep,sea[i]);
194         }
195         //System.out.println(seats);
196         for(int i=0;i<=no;i++)
197         {
198             String update="UPDATE BAHUBALI_OSCAR SET COL1='FU' WHERE COL1=\""+sea[i]+"\";";

```

```

197         stmt.executeUpdate(update);
198         String update2="UPDATE BAHUBALI_OSCAR SET COL2='FU' WHERE
COL2=\"\"+sea[i]+\"\";";
199         stmt.executeUpdate(update2);
200         String update3="UPDATE BAHUBALI_OSCAR SET COL3='FU' WHERE
COL3=\"\"+sea[i]+\"\";";
201         stmt.executeUpdate(update3);
202         String update4="UPDATE BAHUBALI_OSCAR SET COL4='FU' WHERE
COL4=\"\"+sea[i]+\"\";";
203         stmt.executeUpdate(update4);
204         String update5="UPDATE BAHUBALI_OSCAR SET COL5='FU' WHERE
COL5=\"\"+sea[i]+\"\";";
205         stmt.executeUpdate(update5);
206     }
207 }
208 if(movch==1&&theach==2)
209 {
210     System.out.println("SEAT LAYOUT");
211     System.out.println("*****");
212     ResultSet rs6=stmt.executeQuery("SELECT *FROM BAHUBALI_KAILASH;");
213     while(rs6.next())
214     {
215         String col1=rs6.getString("col1");
216         String col2=rs6.getString("col2");
217         String col3=rs6.getString("col3");
218         String col4=rs6.getString("col4");
219         String col5=rs6.getString("col5");
220         System.out.println(col1+"      "+col2+"      "+col3+"      "+col4+"      "+col5);
221     }
222     System.out.println("**FU** means *FILLED* or *BOOKED* seats please choose other
seats");
223     System.out.println();
224     System.out.println("choose your seats:");
225     for(int i=0;i<=no;i++)
226     {
227         sea[i]=s.nextLine();
228     }
229     String sep=",";
230     for(int i=0;i<=no;i++)
231     {
232         seats+=String.join(sep,sea[i]);
233     }
234     //System.out.println(seats);
235     for(int i=0;i<=no;i++)
236     {
237         String update="UPDATE BAHUBALI_KAILASH SET COL1='FU' WHERE
COL1=\"\"+sea[i]+\"\";";
238         stmt.executeUpdate(update);
239         String update2="UPDATE BAHUBALI_KAILASH SET COL2='FU' WHERE
COL2=\"\"+sea[i]+\"\";";
240         stmt.executeUpdate(update2);
241         String update3="UPDATE BAHUBALI_KAILASH SET COL3='FU' WHERE
COL3=\"\"+sea[i]+\"\";";
242         stmt.executeUpdate(update3);
243         String update4="UPDATE BAHUBALI_KAILASH SET COL4='FU' WHERE
COL4=\"\"+sea[i]+\"\";";
244         stmt.executeUpdate(update4);
245         String update5="UPDATE BAHUBALI_KAILASH SET COL5='FU' WHERE
COL5=\"\"+sea[i]+\"\";";
246         stmt.executeUpdate(update5);
247     }
248 }
249 if(movch==2&&theach==1)
250 {
251     System.out.println("SEAT LAYOUT");
252     System.out.println("*****");
253     ResultSet rs6=stmt.executeQuery("SELECT *FROM PS_OSCAR ;");
254     while(rs6.next())
255     {

```

```

256         String col1=rs6.getString("col1");
257         String col2=rs6.getString("col2");
258         String col3=rs6.getString("col3");
259         String col4=rs6.getString("col4");
260         String col5=rs6.getString("col5");
261         System.out.println(col1+"      "+col2+"      "+col3+"      "+col4+"      "+col5);
262     }
263     System.out.println("***FU** means *FILLED* or *BOOKED* seats please choose other
seats");
264     System.out.println();
265     System.out.println("choose your seats:");
266     for(int i=0;i<=no;i++)
267     {
268         sea[i]=s.nextLine();
269     }
270     String sep=",";
271     for(int i=0;i<=no;i++)
272     {
273         seats+=String.join(sep,sea[i]);
274     }
275     // System.out.println(seats);
276     for(int i=0;i<=no;i++)
277     {
278         String update="UPDATE PS_OSCAR SET COL1='FU' WHERE COL1=\""+sea[i]+"\"";
279         stmt.executeUpdate(update);
280         String update2="UPDATE PS_OSCAR SET COL2='FU' WHERE COL2=\""+sea[i]+"\"";
281         stmt.executeUpdate(update2);
282         String update3="UPDATE PS_OSCAR SET COL3='FU' WHERE COL3=\""+sea[i]+"\"";
283         stmt.executeUpdate(update3);
284         String update4="UPDATE PS_OSCAR SET COL4='FU' WHERE COL4=\""+sea[i]+"\"";
285         stmt.executeUpdate(update4);
286         String update5="UPDATE PS_OSCAR SET COL5='FU' WHERE COL5=\""+sea[i]+"\"";
287         stmt.executeUpdate(update5);
288     }
289 }
290 if(movch==2&&theach==2)
291 {
292     System.out.println("SEAT LAYOUT");
293     System.out.println("*****");
294     ResultSet rs6=stmt.executeQuery("SELECT *FROM PS_KAILASH;");
295     while(rs6.next())
296     {
297         String col1=rs6.getString("col1");
298         String col2=rs6.getString("col2");
299         String col3=rs6.getString("col3");
300         String col4=rs6.getString("col4");
301         String col5=rs6.getString("col5");
302         System.out.println(col1+"      "+col2+"      "+col3+"      "+col4+"      "+col5);
303     }
304     System.out.println("***FU** means *FILLED* or *BOOKED* seats please choose other
seats");
305     System.out.println();
306     System.out.println("choose your seats:");
307     for(int i=0;i<=no;i++)
308     {
309         sea[i]=s.nextLine();
310     }
311     String sep=",";
312     for(int i=0;i<=no;i++)
313     {
314         seats+=String.join(sep,sea[i]);
315     }
316     //System.out.println(seats);
317     for(int i=0;i<=no;i++)
318     {
319         String update="UPDATE PS_KAILASH SET COL1='FU' WHERE COL1=\""+sea[i]+"\"";
320         stmt.executeUpdate(update);
321         String update2="UPDATE PS_KAILASH SET COL2='FU' WHERE COL2=\""+sea[i]+"\"";
322         stmt.executeUpdate(update2);

```

```

323         String update3="UPDATE PS_KAILASH SET COL3='FU' WHERE COL3=\""+sea[i]+"\"";
324         stmt.executeUpdate(update3);
325         String update4="UPDATE PS_KAILASH SET COL4='FU' WHERE COL4=\""+sea[i]+"\"";
326         stmt.executeUpdate(update4);
327         String update5="UPDATE PS_KAILASH SET COL5='FU' WHERE COL5=\""+sea[i]+"\"";
328         stmt.executeUpdate(update5);
329     }
330 }
331 if(movch==3&&theach==3)
332 {
333     System.out.println("SEAT LAYOUT");
334     System.out.println("*****");
335     ResultSet rs6=stmt.executeQuery("SELECT *FROM SIVAJI_GEETHA;");
336     while(rs6.next())
337     {
338         String col1=rs6.getString("col1");
339         String col2=rs6.getString("col2");
340         String col3=rs6.getString("col3");
341         String col4=rs6.getString("col4");
342         String col5=rs6.getString("col5");
343         System.out.println(col1+"      "+col2+"      "+col3+"      "+col4+"      "+col5);
344     }
345     System.out.println("***FU** means *FILLED* or *BOOKED* seats please choose other
seats");
346     System.out.println();
347     System.out.println("choose your seats:");
348     for(int i=0;i<=no;i++)
349     {
350         sea[i]=s.nextLine();
351     }
352     String sep=",";
353     for(int i=0;i<=no;i++)
354     {
355         seats+=String.join(sep,sea[i]);
356     }
357     //System.out.println(seats);
358     for(int i=0;i<=no;i++)
359     {
360         String update="UPDATE SIVAJI_GEETHA SET COL1='FU' WHERE COL1=\""+sea[i]+"\"";
361         stmt.executeUpdate(update);
362         String update2="UPDATE SIVAJI_GEETHA SET COL2='FU' WHERE COL2=\""+sea[i]+"\"";
363         stmt.executeUpdate(update2);
364         String update3="UPDATE SIVAJI_GEETHA SET COL3='FU' WHERE COL3=\""+sea[i]+"\"";
365         stmt.executeUpdate(update3);
366         String update4="UPDATE SIVAJI_GEETHA SET COL4='FU' WHERE COL4=\""+sea[i]+"\"";
367         stmt.executeUpdate(update4);
368         String update5="UPDATE SIVAJI_GEETHA SET COL5='FU' WHERE COL5=\""+sea[i]+"\"";
369         stmt.executeUpdate(update5);
370     }
371 }
372 if(movch==4&&theach==4)
373 {
374     System.out.println("SEAT LAYOUT");
375     System.out.println("*****");
376     ResultSet rs6=stmt.executeQuery("SELECT *FROM MUDHALVAN_AR;");
377     while(rs6.next())
378     {
379         String col1=rs6.getString("col1");
380         String col2=rs6.getString("col2");
381         String col3=rs6.getString("col3");
382         String col4=rs6.getString("col4");
383         String col5=rs6.getString("col5");
384         System.out.println(col1+"      "+col2+"      "+col3+"      "+col4+"      "+col5);
385     }
386     System.out.println("***FU** means *FILLED* or *BOOKED* seats please choose other
seats");
387     System.out.println();
388     System.out.println("choose your seats:");
389     for(int i=0;i<=no;i++)

```

```

390     {
391         sea[i]=s.nextLine();
392     }
393     String sep=",";
394     for(int i=0;i<=no;i++)
395     {
396         seats+=String.join(sep,sea[i]);
397     }
398     //System.out.println(seats);
399     for(int i=0;i<=no;i++)
400     {
401         String update="UPDATE MUDHALVAN_AR SET COL1='FU' WHERE COL1=\""+sea[i]+"\"";
402         stmt.executeUpdate(update);
403         String update2="UPDATE MUDHALVAN_AR SET COL2='FU' WHERE COL2=\""+sea[i]+"\"";
404         stmt.executeUpdate(update2);
405         String update3="UPDATE MUDHALVAN_AR SET COL3='FU' WHERE COL3=\""+sea[i]+"\"";
406         stmt.executeUpdate(update3);
407         String update4="UPDATE MUDHALVAN_AR SET COL4='FU' WHERE COL4=\""+sea[i]+"\"";
408         stmt.executeUpdate(update4);
409         String update5="UPDATE MUDHALVAN_AR SET COL5='FU' WHERE COL5=\""+sea[i]+"\"";
410         stmt.executeUpdate(update5);
411     }
412 }
413 if(movch==5&&theach==4)
414 {
415     System.out.println("SEAT LAYOUT");
416     System.out.println("*****");
417     ResultSet rs6=stmt.executeQuery("SELECT *FROM ENTHIRAN_AR;");
418     while(rs6.next())
419     {
420         String col1=rs6.getString("col1");
421         String col2=rs6.getString("col2");
422         String col3=rs6.getString("col3");
423         String col4=rs6.getString("col4");
424         String col5=rs6.getString("col5");
425         System.out.println(col1+"      "+col2+"      "+col3+"      "+col4+"      "+col5);
426     }
427     System.out.println("**FU** means *FILLED* or *BOOKED* seats please choose other
seats");
428     System.out.println();
429     System.out.println("choose your seats:");
430     for(int i=0;i<=no;i++)
431     {
432         sea[i]=s.nextLine();
433     }
434     String sep=",";
435     for(int i=0;i<=no;i++)
436     {
437         seats+=String.join(sep,sea[i]);
438     }
439     //System.out.println(seats);
440     for(int i=0;i<=no;i++)
441     {
442         String update="UPDATE ENTHIRAN_AR SET COL1='FU' WHERE COL1=\""+sea[i]+"\"";
443         stmt.executeUpdate(update);
444         String update2="UPDATE ENTHIRAN_AR SET COL2='FU' WHERE COL2=\""+sea[i]+"\"";
445         stmt.executeUpdate(update2);
446         String update3="UPDATE ENTHIRAN_AR SET COL3='FU' WHERE COL3=\""+sea[i]+"\"";
447         stmt.executeUpdate(update3);
448         String update4="UPDATE ENTHIRAN_AR SET COL4='FU' WHERE COL4=\""+sea[i]+"\"";
449         stmt.executeUpdate(update4);
450         String update5="UPDATE ENTHIRAN_AR SET COL5='FU' WHERE COL5=\""+sea[i]+"\"";
451         stmt.executeUpdate(update5);
452     }
453 }
454 System.out.println();
455 System.out.println("TICKET DETAILS");
456 System.out.println("*****");
457 ResultSet rs2=stmt.executeQuery("SELECT MOVIE_NAME FROM MOVIES WHERE

```

```

458     ID=\ ""+movch+"\ ";");
459 while(rs2.next())
460 {
461     String movie=rs2.getString("movie_name");
462     System.out.println("MOVIE NAME:"+movie);
463 }
464 ResultSet rs4=stmt.executeQuery("SELECT THEATRE FROM MOVIE_THEATRE WHERE
465 T_ID=\ ""+theach+"\ ";");
466 while(rs4.next())
467 {
468     String name_th=rs4.getString("theatre");
469     System.out.println("THEATRE NAME:"+name_th);
470     break;
471 }
472 Calendar cal=Calendar.getInstance();
473 //Date date_time=cal.getTime();
474 date_time=cal.getTime().toString();
475 System.out.println("BOOKED DATE AND TIME:"+date_time);
476 price=150;
477 System.out.println("DATE AND TIME FOR SHOW:"+cdate+" "+ctime);
478 System.out.println("PRICE:"+price);
479 System.out.println("ADMIT:"+no);
480 System.out.print("SEAT NO:");
481 System.out.print(seats);
482 total=no*150;
483 System.out.println();
484 System.out.println("TOTAL PRICE:"+total);
485 System.out.println();
486 //System.out.println("Selected Seats are: "+seats);
487 Connection
488 con1=DriverManager.getConnection("jdbc:mysql://localhost:3306/movie","root","");
489 Statement stmt1=con.createStatement();
490 ResultSet rs3=stmt.executeQuery("SELECT MOVIE_NAME,THEATRE FROM MOVIE_THEATRE WHERE
491 (ID=\ ""+movch+"\ " AND T_ID=\ ""+theach+"\ ");");
492 while(rs3.next())
493 {
494     String movie_name=rs3.getString("movie_name");
495     // System.out.println("MOVIE NAME1:"+movie_name);
496     String thea_name=rs3.getString("theatre");
497     //System.out.println("THEATRE NAME1:"+thea_name);
498     String history="INSERT INTO
499     USERHIS_NEW(NAME,MOVIE,THEATRE,DATE_TIME,PRICE,ADMIT,TOTAL,SEATS)VALUES(\ ""+name+"\ "
500     ,\ ""+movie_name+"\ ",\ ""+thea_name+"\ ",\ ""+date_time+"\ ","+price+", "+no+", "+total+",\
501     ""+seats+"\ ");";
502     // System.out.println(history);
503     stmt1.executeUpdate(history);
504     break;
505 }
506
507 System.out.println("THANKS FOR BOOKING TICKETS");
508 }
509 catch(Exception ex)
510 {
511     System.out.println("database not connected");
512     System.out.println(ex.toString());
513 }
514 }
515 }

```