```
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Text;
5  using System.Threading.Tasks;
6  using Slogan;
7  using MainMenu_MainCase;
8  using VideoMainOptions;
9
10 namespace VideoRent
11 {
12     public class VideoRentClass
13     {
14     }
15
16     public class Rent
17     {
18         public void RentInput()
19         {
20             SloganDisplay display = new SloganDisplay();  //slogan
21             display.Display();
22             try
23             {
24                 VideoOptionsClass rentOptions = new VideoOptionsClass(); //video
                     options, rent options
25                 rentOptions.RentOptions();
26                 Console.WriteLine("Enter Product Name:
                     (Exclude date when entering product name)");
27                 string productName = Console.ReadLine(); //get user input and call
                      it productName
28
29                 string[] names = new string[8] {"The Shawshank Redemption","The
                     Godfather","The Godfather: Part II","The Dark
                     Knight","Schindler's List","12 Angry Men","Pulp Fiction","The
                     Lord of the Rings: The Return of the King"};
30                 if (names.Any(productName.Equals)) //make sure productName =
                     names, if not go to else
31                 {
32                     Console.WriteLine("How many days would you like to rent
                        this?");
33                     int rentdays = Convert.ToInt16(Console.ReadLine());
34                     ReturnDate returndate = new ReturnDate();
35                     string thereturndate = returndate.ReturnDateCal(rentdays);
36                     double totalrentcost = returndate.RentCost(rentdays);
37                     Display newDisplay = new Display();
38                     newDisplay.EndDisplay(productName, thereturndate,
                        totalrentcost);
39                 }
40                 else
41                 {
42                     SloganDisplay displayError = new SloganDisplay(); //displays
                        slogan
```

```
43                      displayError.Display();
44                      Console.WriteLine("Please enter an avalible title\n Press
                         Enter to continue");
45                      Console.ReadLine();
46                      RentInput(); //return to rentinput, have user try again
47                  }
48
49              }
50              catch (Exception myerror)
51              {
52
53                  Console.WriteLine(myerror.Message);
54              }
55          }
56
57      }
58
59      public class ReturnDate
60      {
61          public string ReturnDateCal(int numberdays)
62          {
63              int mynumberdays = numberdays;
64              DateTime today = DateTime.Now;
65              DateTime returndate = today.AddDays(mynumberdays); //adds the number
                  of days the user entered to the current date
66              string productreturndate = returndate.ToString("MM/dd/yyyy"); //
                  returns the date in the format of mm/dd/yyyy
67              return productreturndate;
68          }
69          public double RentCost(int numberdays)
70          {
71              double mynumberdays = Convert.ToDouble(numberdays); //number of days
                  times the cost of renting
72              double totalrent = numberdays * .99;
73              return totalrent;
74          }
75
76      }
77
78      public class Display
79      {
80          public void EndDisplay(string productName, string therentdate, double
              totalrentcost) //display the return date, productName and cost of the
              item
81          {
82              SloganDisplay dis = new SloganDisplay();
83              string finalRentdate = therentdate;
84              string finalProductName = productName;
85              double finalRentcost = totalrentcost;
86              Console.WriteLine("Thank you for renting " + finalProductName + "\n" +
                   "It will need to be return on " + finalRentdate + "\n" + "Total
                  rental cost is " + finalRentcost.ToString("C") + "\n" + "Please
```

```
                press enter to return to the Blocks Videos Menu");
87              Console.ReadLine();
88
89          }
90      }
91
92  }
93
```