

```
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 VideoGameOptions;
8
9 namespace VideoGamesRent
10 {
11     public class VideoGamesRentClass //same notes as the other rent dlls
12     {
13     }
14
15     public class Rent
16     {
17         public void RentInput()
18         {
19             SloganDisplay display = new SloganDisplay();
20             display.Display();
21             try
22             {
23                 VideoGamesOptionsClass rentOptions = new VideoGamesOptionsClass();
24                 rentOptions.RentOptions();
25                 Console.WriteLine("Enter Product Name: ");
26                 string productName = Console.ReadLine();
27
28                 string[] names = new string[8] { "Super Mario Bros.", "The Legend of Zelda", "Minecraft", "Ms.Pac - Man", "Doom", "The Legend of Zelda: Ocarina of Time", "Super Mario 64", "Tetris" };
29                 if (names.Any(productName.Equals))
30                 {
31                     Console.WriteLine("How many days would you like to rent this?");
32                     int rentdays = Convert.ToInt16(Console.ReadLine());
33                     ReturnDate returndate = new ReturnDate();
34                     string thereturndate = returndate.ReturnDateCal(rentdays);
35                     double totalrentcost = returndate.RentCost(rentdays);
36                     Display newDisplay = new Display();
37                     newDisplay.EndDisplay(productName, thereturndate, totalrentcost);
38                 }
39                 else
40                 {
41                     SloganDisplay displayError = new SloganDisplay();
42                     displayError.Display();
43                     Console.WriteLine("Please enter an available title\n Press Enter to continue");
44                     Console.ReadLine();
45                     RentInput();
46                 }
47             }
48         }
49     }
50 }
```

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48         }
49         catch (Exception myerror)
50         {
51
52             Console.WriteLine(myerror.Message);
53         }
54     }
55
56 }
57
58 public class ReturnDate
59 {
60     public string ReturnDateCal(int numberdays)
61     {
62         int mynumberdays = numberdays;
63         DateTime today = DateTime.Now;
64         DateTime returndate = today.AddDays(mynumberdays);
65         string productreturndate = returndate.ToString("MM/dd/yyyy");
66         return productreturndate;
67     }
68     public double RentCost(int numberdays)
69     {
70         double mynumberdays = Convert.ToDouble(numberdays);
71         double totalrent = numberdays * 1.50;
72         return totalrent;
73     }
74
75 }
76
77 public class Display
78 {
79     public void EndDisplay(string productName, string therentdate, double totalrentcost)
80     {
81         SloganDisplay dis = new SloganDisplay();
82         string finalRentdate = therentdate;
83         string finalProductName = productName;
84         double finalRentcost = totalrentcost;
85         Console.WriteLine("Thank you for renting " + finalProductName + "\n" +
86             "It will need to be return on " + finalRentdate + "\n" + "Total
87             rental cost is " + finalRentcost.ToString("C") + "\n" + "Please
88             press enter to return to the Blocks Video Games Menu");
89         Console.ReadLine();
90     }
91 }
```