```csharp
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 VideoGameBuy
10 {
11     public class VideoGamesBuyClass //same notes as the other 2 buy dlls
12     {
13         public void BuyInput()
14         {
15             SloganDisplay buySlogan = new SloganDisplay();
16             buySlogan.Display();
17             try
18             {
19                 VideoGamesOptionsClass buyOptions = new VideoGamesOptionsClass();
20                 buyOptions.BuyOptions();
21                 Console.WriteLine("Enter Product Name: ");
22                 string productName = Console.ReadLine();
23                 //double[] prices = new double[8] { 10.00, 20.00, 21.30, 5.00,
                       60.00, 30.00, 12.00, 2.50 };
24                 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" };
25                 if (names.Any(productName.Equals))
26                 {
27                     if (productName.Equals("Super Mario Bros"))
28                     {
29                         double videogamecost = 10.00;
30                         VideoGamesCostCal myvideogamecost = new VideoGamesCostCal
                       ();
31                         double totalcost = myvideogamecost.CostCal
                       (videogamecost);
32                         VideoGamesDisplay newDisplay = new VideoGamesDisplay();
33                         newDisplay.VideoGameDisplay(productName, totalcost);
34                     }
35                     if (productName.Equals("The Legend of Zelda"))
36                     {
37                         double videogamecost = 20.00;
38                         VideoGamesCostCal myvideogamecost = new VideoGamesCostCal
                       ();
39                         double totalcost = myvideogamecost.CostCal
                       (videogamecost);
40                         VideoGamesDisplay newDisplay = new VideoGamesDisplay();
41                         newDisplay.VideoGameDisplay(productName, totalcost);
42                     }
43                     if (productName.Equals("Minecraft"))
44                     {
45                         double videogamecost = 21.30;
```

```
46                         VideoGamesCostCal myvideogamecost = new VideoGamesCostCal ⮒
                       ();
47                         double totalcost = myvideogamecost.CostCal          ⮒
                       (videogamecost);
48                         VideoGamesDisplay newDisplay = new VideoGamesDisplay();
49                         newDisplay.VideoGameDisplay(productName, totalcost);
50                     }
51                     if (productName.Equals("Ms. Pac-Man"))
52                     {
53                         double videogamecost = 5.00;
54                         VideoGamesCostCal myvideogamecost = new VideoGamesCostCal ⮒
                       ();
55                         double totalcost = myvideogamecost.CostCal          ⮒
                       (videogamecost);
56                         VideoGamesDisplay newDisplay = new VideoGamesDisplay();
57                         newDisplay.VideoGameDisplay(productName, totalcost);
58                     }
59                     if (productName.Equals("Doom"))
60                     {
61                         double videogamecost = 60.00;
62                         VideoGamesCostCal myvideogamecost = new VideoGamesCostCal ⮒
                       ();
63                         double totalcost = myvideogamecost.CostCal          ⮒
                       (videogamecost);
64                         VideoGamesDisplay newDisplay = new VideoGamesDisplay();
65                         newDisplay.VideoGameDisplay(productName, totalcost);
66                     }
67                     if (productName.Equals("The Legend of Zelda: Ocarina of ⮒
                       Time"))
68                     {
69                         double videogamecost = 30.00;
70                         VideoGamesCostCal myvideogamecost = new VideoGamesCostCal ⮒
                       ();
71                         double totalcost = myvideogamecost.CostCal          ⮒
                       (videogamecost);
72                         VideoGamesDisplay newDisplay = new VideoGamesDisplay();
73                         newDisplay.VideoGameDisplay(productName, totalcost);
74                     }
75                     if (productName.Equals("Super Mario 64"))
76                     {
77                         double videogamecost = 12.00;
78                         VideoGamesCostCal myvideogamecost = new VideoGamesCostCal ⮒
                       ();
79                         double totalcost = myvideogamecost.CostCal          ⮒
                       (videogamecost);
80                         VideoGamesDisplay newDisplay = new VideoGamesDisplay();
81                         newDisplay.VideoGameDisplay(productName, totalcost);
82                     }
83                     if (productName.Equals("Tetris"))
84                     {
85                         double videogamecost = 2.50;
86                         VideoGamesCostCal myvideogamecost = new VideoGamesCostCal ⮒
```

```csharp
 87                         double totalcost = myvideogamecost.CostCal
                        (videogamecost);
 88                         VideoGamesDisplay newDisplay = new VideoGamesDisplay();
 89                         newDisplay.VideoGameDisplay(productName, totalcost);
 90
 91                     }
 92
 93
 94                 }
 95                 else
 96                 {
 97                     SloganDisplay displayError = new SloganDisplay();
 98                     displayError.Display();
 99                     Console.WriteLine("Please enter an avalible title\n Press
                     Enter to continue");
100                     Console.ReadLine();
101                     BuyInput();
102                 }
103
104             }
105             catch (Exception myerror)
106             {
107                 Console.WriteLine(myerror.Message);
108             }
109         }
110     }
111
112     public class VideoGamesCostCal
113     {
114         public double CostCal(double videoprice)
115         {
116             double myvideoprice = videoprice;
117             double totalcost = (myvideoprice * .06) + myvideoprice;
118             return totalcost;
119         }
120     }
121
122     public class VideoGamesDisplay
123     {
124         public void VideoGameDisplay(string productName, double totalcost)
125         {
126             string finalProductName = productName;
127             double finalRentcost = totalcost;
128             Console.WriteLine("Thank you for buying " + finalProductName + "\n" +
                 "The total cost is " + finalRentcost.ToString("C") + " (includes
                tax)" + "\n" + "Please press enter to return to the Block Video
                Games Menu");
129             Console.ReadLine();
130         }
131     }
132 }
```