```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 MainMenu_MainCase;
 8  using VideoMainOptions;
 9
10  namespace VideoBuy
11  {
12
13      public class VideoBuyClass
14      {
15          public void BuyInput()
16          {
17              SloganDisplay buySlogan = new SloganDisplay(); //slogan
18              buySlogan.Display(); //display slogan
19              try
20              {
21                  VideoOptionsClass buyOptions = new VideoOptionsClass(); //video
                       options class called
22                  buyOptions.BuyOptions(); //use the buy options class inside video
                       options
23                  Console.WriteLine("Enter Product Name:
                           (Exclude date when entering product name)"); //printed
                       to screen asking for userinput(string)
24                  string productName = Console.ReadLine(); // userinput(string)
                       called productName
25                  // !Not used! double[] prices = new double[8] { 5.00,
                       15.00,10.00, 20.00, 5.00, 3.50, 25.00, 5.00};
26                  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" };
27                  //above is an array that holds all titles we offer(8)
28                  if (names.Any(productName.Equals)) //check that productName
                       equals a value in the array(any value)
29                  {
30                      //if productName equals a value in the array, we then check
                         to see what productName was entered to find the cost of the
                         item.
31                      if (productName.Equals("The Shawshank Redemption"))
32                      {
33                          double videocost = 5.00; //cost of the item
34                          VideoCostCal myvideocost = new VideoCostCal(); //call the
                           videocostcal class
35                          double totalcost = myvideocost.CostCal(videocost); //send
                           videocost into the videocostcal class then but the value
                         into totalcost
36                          VideoBuyDisplay newDisplay = new VideoBuyDisplay(); //
                         call the videobuydisplay
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37                              newDisplay.VideoDisplay(productName, totalcost); //send
                             the productName and totalcost to the display class
38                          }
39                          if (productName.Equals("The Godfather"))
40                          {
41                              double videocost = 15.00;
42                              VideoCostCal myvideocost = new VideoCostCal();
43                              double totalcost = myvideocost.CostCal(videocost);
44                              VideoBuyDisplay newDisplay = new VideoBuyDisplay();
45                              newDisplay.VideoDisplay(productName, totalcost);
46                          }
47                          if (productName.Equals("The Godfather: Part II"))
48                          {
49                              double videocost = 10.00;
50                              VideoCostCal myvideocost = new VideoCostCal();
51                              double totalcost = myvideocost.CostCal(videocost);
52                              VideoBuyDisplay newDisplay = new VideoBuyDisplay();
53                              newDisplay.VideoDisplay(productName, totalcost);
54                          }
55                          if (productName.Equals("The Dark Knight"))
56                          {
57                              double videocost = 20.00;
58                              VideoCostCal myvideocost = new VideoCostCal();
59                              double totalcost = myvideocost.CostCal(videocost);
60                              VideoBuyDisplay newDisplay = new VideoBuyDisplay();
61                              newDisplay.VideoDisplay(productName, totalcost);
62                          }
63                          if (productName.Equals("Schindler's List"))
64                          {
65                              double videocost = 5.00;
66                              VideoCostCal myvideocost = new VideoCostCal();
67                              double totalcost = myvideocost.CostCal(videocost);
68                              VideoBuyDisplay newDisplay = new VideoBuyDisplay();
69                              newDisplay.VideoDisplay(productName, totalcost);
70                          }
71                          if (productName.Equals("12 Angry Men"))
72                          {
73                              double videocost = 3.50;
74                              VideoCostCal myvideocost = new VideoCostCal();
75                              double totalcost = myvideocost.CostCal(videocost);
76                              VideoBuyDisplay newDisplay = new VideoBuyDisplay();
77                              newDisplay.VideoDisplay(productName, totalcost);
78                          }
79                          if (productName.Equals("Pulp Fiction"))
80                          {
81                              double videocost = 25.00;
82                              VideoCostCal myvideocost = new VideoCostCal();
83                              double totalcost = myvideocost.CostCal(videocost);
84                              VideoBuyDisplay newDisplay = new VideoBuyDisplay();
85                              newDisplay.VideoDisplay(productName, totalcost);
86                          }
87                          if (productName.Equals("The Lord of the Rings: The Return of
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                        the King"))
88                      {
89                          double videocost = 5.00;
90                          VideoCostCal myvideocost = new VideoCostCal();
91                          double totalcost = myvideocost.CostCal(videocost);
92                          VideoBuyDisplay newDisplay = new VideoBuyDisplay();
93                          newDisplay.VideoDisplay(productName, totalcost);
94
95                      }
96
97
98                  }
99              else //runs if the productName entered isnt in the array but
                   doesnt throw and error
100             {
101                 SloganDisplay displayError = new SloganDisplay();  //solgan
102                 displayError.Display(); //display the slogan
103                 Console.WriteLine("Please enter an avalible title\n Press
                     Enter to continue"); //write and wait for user key strike
104                 Console.ReadLine();
105                 BuyInput();  //run the method again
106             }
107
108         }
109         catch (Exception myerror) //error catch
110         {
111             Console.WriteLine(myerror.Message);
112         }
113     }
114 }
115
116 public class VideoCostCal
117 {
118     public double CostCal(double videoprice)
119     {
120         double myvideoprice = videoprice;
121         double totalcost = (myvideoprice * .06) + myvideoprice;
122         return totalcost;
123     }
124 }
125
126 public class VideoBuyDisplay
127 {
128     public void VideoDisplay(string productName, double totalcost)
129     {
130         string finalProductName = productName;
131         double finalRentcost = totalcost;
132         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 Video Menu");
133         Console.ReadLine();
134     }
```

```
135        }
136  }
137
```