Film Pseudocode

Form 1 Load event procedure

1. fill shippingListBox with the following price ranges: $50, $100, $125, and +$200

2. select the first price range in shippingListBox

shippingListBox Selected Index Changed event procedure

1. assign variables from business array to corresponding price range in shippingListBox via subscript

2. display appropriate amount of business days in the businessdayLabel

Gettax function (receives the total amount of tax in total price)

1. declare constant to store state tax (0.1)

2. declare a variable to store total amount of tax

3. pricewithtax = total \* statetax

4. return pricewithtax

calcButton Click event procedure

1. assign number of DVD and Blu-Ray ordered to variables

2. total ordered = number of DVD movies ordered + number of Blu-Ray movies ordered

3. if one disc DVD Radio Button is selected

DVD= 9.99

end If

if two disc DVD Radio Button is selected

DVD= 19.99

end If

if Blu-Ray Radio Button is selected

Blu-Ray = 29.99

end If

if Blu-Ray 3D Radio Button is selected

Blu-Ray = 34.99

end If

4. total price = DVD \* number of DVD movies ordered + Blu-Ray \* number of Blu-Ray movies ordered

5. if the total price is more than 50

discount rate = 0.1

6. discount = total price \* discount rate

7. total price = total price – discount

8. call Gettax function to calculate tax

totalprice = totalprice + tax

9. display total ordered and total price in numbertotalOrderedLabel and numbertotalPriceLabel

10. display “Thank you” message in a message box

saveButton Click event procedure

1. check use information to Checkinfo.vb sequential access file

2. if nameTextBox, addressTextBox, cityTextBox, and zipTextBox are empty then display appropriate message

3. assign input to checkInfo, but only if each textbox contains data

4. display message in messagebox asking user if he/she want to save the information to new file

5. if user checks yes, save information to Movie.txt file

6. if user checks no, do not save information to Movie.txt file

clearOrderMenuItem Click event procedure

1. clear the Text property of the seven text boxes

2. clear the Text property of the stateComboBox

3. clear the Text property of the numbertotalOrderedLabel and numbertotalPriceLabel

4. send the focus to the firstnameTextBox

printOrderMenuItem Click event procedure

send a printout of the form to Print preview window

exitMenuItem Click event prodcedure

end the application