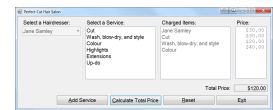


Part B: Hair of the Dog

Project Name: Lab3B


Write a Windows Form App (.NET Framework) that:



(right-click to view)

- Makes use of an alternate GUI interface (shown to the right) that determines pricing for a hair salon
- The user must:
 1. Select one **Hairdresser** from a ComboBox (DropDownList style), each of which has a different base rate:
 - Jane - \$30
 - Pat - \$45
 - Ron - \$40
 - Sue - \$50
 - Laurie - \$55
 2. Select one or more **Services** from a ListBox, each of which has a different rate:
 - Cut - \$30
 - Wash, blow-dry, and style - \$20
 - Colour - \$40
 - Highlights - \$50
 - Extension - \$200
 - Up-do - \$60
 3. The **Add Service** Button will:
 - Display the selected **Hairdresser** (one) in the **Charged Items** ListBox
 - Display the selected **Services** (one or more) in the **Charged Items** ListBox
 - Display the corresponding price of the **Charged Item** in the **Price** ListBox
 4. The **Calculate Total Price** Button will display the total cost of all items in the **Price** ListBox in currency format
 5. The **Reset** Button will select the first entry in the **Hairdresser** ComboBox, clear the **Charged Items** and **Prices** ListBoxes, clear the **Total Price** Label, disable the **Add Service** and **Calculate Total Price** Buttons, and set focus to the **Hairdresser** ComboBox
- Specification Notes:
 - The first time the **Add Service** Button is used, both the hairdresser selected and the first service selected will be added to the **Charged**

Items ListBox. Every time after that, the **Add Service** Button will only add the selected service

- Using the Enabled property of controls, disable/enable appropriately to prevent erroneous selections from being made and control the order in which selections are made. For example:
 - a. Initially the **Add Service** and **Calculate Total Price** Buttons should be disabled
 - b. The **Add Service** Button is enabled once a selection is made from **Service** ListBox
 - c. The **Calculate Total Price** Button is enabled when the **Add Service** Button is used for the first time
 - d. The **Hairdresser** ComboBox is disabled when the **Add Service** Button is used for the first time
- You may download this [sample program](https://mycanvas.mohawkcollege.ca/courses/92934/files/17176770/download)
 (<https://mycanvas.mohawkcollege.ca/courses/92934/files/17176770/download>)

 (https://mycanvas.mohawkcollege.ca/courses/92934/files/17176770/download?download_frd=1) for a demonstration of program behaviour

Marking Scheme

Part A: Media is the Message	
Documentation: Comments, Naming Conventions	/ 5
Interfaces: IEncryptable, ISearchable	/ 3
Classes: Book, Movie, Song	/ 3
Methods: ReadData	/ 3
Lists: Books, Movies, Songs, All, Search	/ 4
Menu: All Options, Re-Prompts	/ 1
Output: Neat, Complete	/ 1
Part B: Hair of the Dog	

Documentation: Comments, Naming Conventions	/ 5
GUI Appearance: Correctly Implemented	/ 4
GUI Behaviour: Correct Enables/Disables	/ 4
Services Button: Correctly Adds to Both ListBoxes	/ 3
Calculate Button: Correct and Properly Formatted Output	/ 2
Reset Button: Resets Controls	/ 2
Total:	/ 40