

Method Problems 2

1. Create a helper function that can be used to prompt the user for input. Create a function

```
string Prompt(string label)
```

that will display the Label to the user and return the string that they enter.

2. Create a second helper function that can be used to prompt the user for integer input. Create a function

```
int PromptForInt(string label)
```

that will display the Label to the user and return the integer that they enter.

3. Modify an earlier program that will determine the cost of admission for a theatre. The price of admission is based on the age of the customer. Your program should prompt the user for the type of ticket they would like to purchase and then display the correct admission amount.

1. Children 6 and under = FREE (\$0.00)
2. Students 7 to 17 = \$9.80
3. Adults 18-54 = \$11.35
4. Seniors 55+ = \$10.00

Your program should make use of a method `TicketPrice(int option)` that will return the price of the ticket based on the passed in menu option. It should also use a method `DisplayMenu()` that will display the menu of options to the user.

Make use of the `PromptForInt` function defined previously. Be aware that you will have to deal with the possibility of the user entering a value that cannot be converted into an integer.