BSAD 179
Lab 5

The validation of user input is an important part of many programs. In addition, much of the necessary validationis similar from program to program – so much so, that you may find yourself writing similar code over and over to perform the same validation tasks. To save time writing future programs, create a Visual Basic module file of validation functions. This module can then be added to any project that requires input validation. Each function should receive relevant parameters to perform the validation and return a Boolean value. The Boolean return value may be true when the input value is correct and false when it is not correct. You will probably need to write different functions for each data type. As a start to your validation library, write functions to validate for the following items:

- Validate that a string value has been entered into a textbox (i.e., that it is required to enter something in this textbox when the user presses the "submit key")
- Validate that an item entered into a text box is a number.
- Validate that an integer value falls between an upper and lower bound.
- Validate that a string value contains a specific character (i.e., the "@" symbol in an email address)
- Validate that an item has been selected from a list box.

Use the Sample VB Lab Report (you can find it on the course Web Site) as a template to write your lab report.