

# CSCI 1301 – Lab 19

March 20, 2019

## 1 Checkpoint

The code we just studied in class, slightly expanded and with an application program, is available to download<sup>1</sup>.

## 2 Validating Inputs

Edit the `Program.cs` file of the project you previously download so that:

- User entering a value different from A, a, H, h, 0 and o would be asked again, and asked as long as they do not give a valid answer,
- User entering a credit score not between 300 and 850, or that is not an integer, would be asked again, and asked as long as they do not give a valid answer,
- User entering an amount needed or a downpayment that is not a decimal, or is a negative decimal, would be asked again, and asked as long as they do not give a valid answer.
- (Optional) Use the `ToLower()`<sup>2</sup> or `ToUpper()`<sup>3</sup> methods of the `char` class to make the program more readable (you will be able to greatly simplify the `if` statement).

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<sup>1</sup>LoanCalculator.zip

<sup>2</sup><https://docs.microsoft.com/en-us/dotnet/api/system.char.tolower?view=netframework-4.7.2>

<sup>3</sup><https://docs.microsoft.com/en-us/dotnet/api/system.char.toupper?view=netframework-4.7.2>