In this engaging assignment you will demonstrate your mastery of basic methods in C#.

1. Create a new solution/project (VS will name them identically) using our naming conventions: {your 6+2}\_Assignment07. For example, nicholdw\_Assignment07.
2. Add our required documentation to the top of the C# module.
3. Write a method with this signature:   
   static bool ValidatePassword(string password)
   1. The method should return true if these conditions are met
      1. Password is between 8 and 13 characters, inclusive.
      2. Password contains no spaces.
      3. Password has at least one of these characters: !@#$%^&\*()
      4. Password has at least one upper case letter
      5. Password has at least one lower case letter
4. Add code to the main method:
   1. Call the ValidatePassword method with “Password98” and print what the method returns. It should print false.
   2. Call the ValidatePassword method with “Password!” and print what the method returns. It should print true.
   3. Call the ValidatePassword method with “!@#$%^&\*” and print what the method returns. It should print false.
   4. Call the ValidatePassword method with “z” and print what the method returns. It should print false.
   5. Call the ValidatePassword method with “ABCDEFGH98!” and print what the method returns. It should print false.

Your program should execute successfully with no errors or warnings.

Submit your submission in one zipped folder named {your 6+2}\_Assignment07.zip. For example, nicholdw\_Assignment07.zip. Be sure you don’t end up with {your 6+2}\_Assignment07.zip.zip. The zip file should contain your solution folder, nothing else. Inside the solution folder will reside your project.

Your most recent submission at the time of grading will be graded. No other submissions will be considered. No submissions will be permitted after your grade is posted. Please carefully verify your work.

Incorrectly submitted submissions will be subject to point deductions ([Technical Debt](https://www.projectmanager.com/blog/what-is-technical-debt)) and/or may not be graded at all.