Programming Assignment 1:

1. Write a console program that calculates and displays the first 20 square numbers.
2. After these numbers have been generated, the program must divide them into groups (odd/even)
3. Using the squared numbers in each group, the program should compute the following:
   1. Amount of numbers
   2. Total
   3. Average
   4. Minimum
   5. Maximum
4. Technologies to use:
   1. .NET
   2. C#
   3. Console Application
   4. LINQ