17-355/17-655/17-819: Program Analysis
Recitation Exercises
March 29, 2019

Programming Exercise with Dafny

You should use Dafny online at rise4fun.com to solve the following problem:

> The sum of the odd numbers from 1 through 2*n−1 is equal to n^2. Write a program that computes n^2 using this series. Check the correctness of your program using Dafny, i.e. that it really computes n^2. Your solution should use appropriate requires, ensures, and invariant clauses.

To get participation credit for this recitation, commit your code in some format to your course GitHub repository under a **recitation9** folder.