

CS 110 – Creative Problem Solving
in Computer Science
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Homework 3

Instructor: Adriana Compagnoni

Due on Friday September 16, 2016 at 11:55PM

This homework is about Python.

1. (30 points) Write a Python function called `min_list` that returns the minimum number in a list.
2. (35 points) Write a Python function called `gauss` that takes as input a positive integer N and returns the sum $1 + 2 + \dots + N$.
3. (35 points) Write a Python function called `sumOfSquares` that takes as input a positive integer N and returns the sum $1^2 + 2^2 + 3^2 + \dots + N^2$.