

Fall '10 CIS 122 Homework 1 – 110/100 points possible – Due Friday, 10-8, 11:59 PM

1. [25] Programming Exercise 1.3, page 31. Name your source file “Homework1-1.cpp”.
2. [25] Programming Exercise 1.7, page 32. Name your source file “Homework1-2.cpp”.
3. [50] Programming Exercise 2.6, page 68. Name your source file “Homework1-3.cpp”. Assume that you don't need to handle the number 1000 (i.e., input is between 0 inclusive and 1000 exclusive).
4. [+10] Complete part 3 and additionally print the percentage of the input number from 0 to 999 (e.g., 0 is 0%, 999 is 100%). For example:

Enter a number between 0 and 1000: 902

The sum of the digits is 11

The number is 90.2903% of 999

Zip your 3 .cpp files, name your .zip file <your full name>Homework1.zip, and upload to Blackboard.