



Introduction to Computing CS 151

Department of Physics and Computer Science
Medgar Evers College

Quiz 04 - Problem Solving

Direction: Submit typed work in the Quizzes directory of your GitHub repository or Dropbox; or in your Quiz04 google classroom assignment. The file named should be "quiz04.cpp".

The single digit prime numbers are 2, 3, 5 and 7. For this quiz, your objective write an int function named `SDPC()` that takes an int parameter. It returns the number of distinct single digit prime factors of the parameter. The sign of the parameter does not matter. For instances, the function calls `SDPC(-26)`, `SDPC(0)` and `SDPC(42)` will evaluate to 1, 0, and 3 respectively.