



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".

A two digit number is prime if it is not divisible by 2, 3, 5 and 7. For this quiz, your objective write an int function named `I2DP()` that takes an int parameter. It returns 1 if the parameter is a two digit prime number; otherwise, it returns the least prime factor of the parameter if the parameter is a two digit number or 0 if the parameter is not a two digit number. The sign of the parameter does not matter. For instances, the function calls `I2DP(-17)`, `I2DP(101)` and `I2DP(75)` will evaluate to 1, 0, and 3 respectively.