

ENGINEER 1D04
Engineering Computation
McMaster University, Winter 2010

Lab 5 Marked Assignment 2 Solution
Tuesday Lab

Revised: 5 February 2010

Correctness

Input	Output
0	0
131	132
65	84

Design Question

The click method for the `Calculate` button. Creating a message box should be part of the GUI machinery. If it were done by the `SumOfDivisors` method, the method would not be portable to other applications.

Testing Question

No. Every prime number has exactly two divisors (1 and the prime number itself), so they are a special kind of input value. Thus a good set of test cases should include input values that have more than just these 2 divisors.