# CS 400 Lab 1

**Note**: for CS 400’s lab works, you will need to

-show the result to our teaching assistant

- submit your solution (.cpp file) to blackboard

## Question 1:

In this lab you will develop a function that tells if an integer is a prime number or not. It is related to your CS 400 homework 1 so you may finish the lab question first.

A number is a prime number if it has only two factors: 1 and itself. A negative number is not considered a prime number, neither 0 nor 1. Your function will return false if the passed parameter is less than 2 as 2 is the first prime number.

You may use accompany code (cs400\_lab1.cpp) to start your solution prime tester function.

## Question 2:

Find the 10001st prime number and have it printed in main () function.