# Computer Science for Brothers
# Assignment 1

### Due March 23, 2020

Fake Prof. Derik Dreher

## Question 1.

Assume that a worker earns $20/hr, works 40 hours per week, has 10 days of statutory holidays, two weeks of vacation, eight sick days, no weekends worked, possibility for sixty hours of overtime per year, and 23.5% deduction for taxes/fees/etc.

Determine the gross earnings, net earnings, deductions, and ranges (between no overtime and maximum overtime).

## Question 2.

Use google to determine the weight and distance of the moon and store the metric values in two variables.

Write a program that converts the two measurements into pounds and feet, yards and inches, as well as miles and US tons (each of these must be stored in a variable) (bonus points for using methods).