CSE 15: Discrete Mathematics
Laboratory 1

Spring 2019

Introduction

This lab is meant to give you some practice with the Python programming language. Please complete the following exercises and upload your `.py` files under the appropriate CatCourses assignments.

Modified Hello World

Write a Python program that asks the user for his/her name, and prints out a greeting message of the form `"Hello, <name>"`, where `<name>` is the input received from the user.

Integer Classification

Write a Python program that asks the user to enter an integer. Your program should print `ODD` if the integer is odd, and `EVEN` if the integer is even. Reminder: an even integer can be represented as $2x$, and an odd integer can be represented as $2x + 1$, where $x \in \mathbb{Z}$.

More Even and Odd

Write a Python program that asks the user to enter 10 integers, and outputs the largest odd number among them. If no odd numbers were entered, your program should output a message saying: `"No odd numbers were entered"`.