MATH 4332

Assignment# 1

Due: 09/01/2023, Friday, before 11:59pm Term <u>:Fall 2023</u>

- 1. Write a program that asks the user for a weight in kilograms and converts it to pounds. There are 2.2 pounds in a kilogram.
- 2. Write a program that asks the user to enter three numbers (use three separate input statements). Create variables called total and average that hold the sum and average of the three numbers and print out the values of total and average.
- 3. A lot of cell phones have tip calculators. Write one. Ask the user for the price of the meal and the percent tip they want to leave. Then print both the tip amount and the total bill with the tip included.
- 4. Write a program that uses a for loop to print the numbers: 100, 98, 96, ..., 4, 2.
- 5. Use a for loop to print an upside down triangle like the one below. Allow the user to specify how high the triangle should be.

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