In Class Exercise- Intro to Python Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. NIST Password Guideline: Please write down the password you created last class \_\_\_\_\_\_\_\_\_\_\_
2. Python Operation: Please evaluate the following expressions using Python.
   1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. = \_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Write a python assignment that decreases the value of variable **payment** by 1000.
4. Can you convert y = "1234great" to int? Check it on Python and explain.
5. Input Statement Practice: Please use **meaningful variable names** to store the input values and **convert** them to appropriate type.

* 1. Get input ----- the price of milk
  2. Get input --- today’s temperature
  3. Get input --- The school you attended
  4. Get input --- age of student
  5. Get input ---- Exam start time
  6. Get input --- T-shirt size

Trivial Programming Exercise 1: Create a program that asks the user to enter their name and their age. Print out a message addressed to them that tells them the year that they will turn 100 years old.

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| Input : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Output: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Process: | Code: |

Trivial Programming Exercise 2: Create a program that converts temperature from Fahrenheit to Celsius.

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| Input : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Output: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Process: | Code: |

Trivial Programming Exercise 3: Create a simple BMI calculator that lets the user enter his or her weight(in pounds) and height(in inches), then calculates a person’s body mass index.

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| Input : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Output: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Process: | Code: |