**Fall 2023: CS5720**

**Neural Networks & Deep Learning - ICP-1**

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1. Write a program that takes two strings from the user: first\_name, last\_name. Pass these variables to

fullname function that should return the (full name).

For example:

First\_name = “your first name”, last\_name = “your last name”

Full\_name = “your full name”

A screenshot of a computer

Description automatically generated

1.1 Write function named “string\_alternative” that returns every other char in the full\_name string.

Str = “Good evening”

Output: Go vnn

A computer screen shot of a computer code

Description automatically generated

2. Write a python program to find the wordcount in a file (input.txt) for each line and then print the output.

Finally store the output in output.txt file.

A screenshot of a computer program

Description automatically generated

3. Write a program, which reads heights (inches.) of customers into a list and convert these

heights to centimeters in a separate list using:

1) Nested Interactive loop.

2) List comprehensions

