Fall 2023: CS5720 Neural Networks & Deep Learning - ICP-2

Assignment-2

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GITHUB LINK: <https://github.com/rajigottipati/ICP_2.git>

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). o 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

Write function named “string\_alternative” that returns every other char in the full\_name string. Str = “Good evening” Output: Go vnn

A close-up of a message

Description automatically generated

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

A close-up of a white board

Description automatically generated

. 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.

A computer screen shot of a program code

Description automatically generated

2) List comprehensions

A blue and white sign

Description automatically generated with medium confidence