## Spring 2025: CS5720

## **Neural Networks and Deep Learning - ICP-1**

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**GITHUB LINK**: <a href="https://github.com/jyothikiranboddeda/Neural-Network-Deep-learning.git">https://github.com/jyothikiranboddeda/Neural-Network-Deep-learning.git</a>

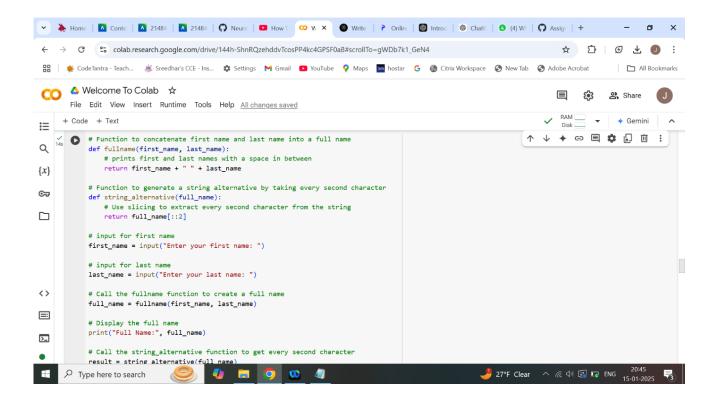
## **VIDEO LINK:**

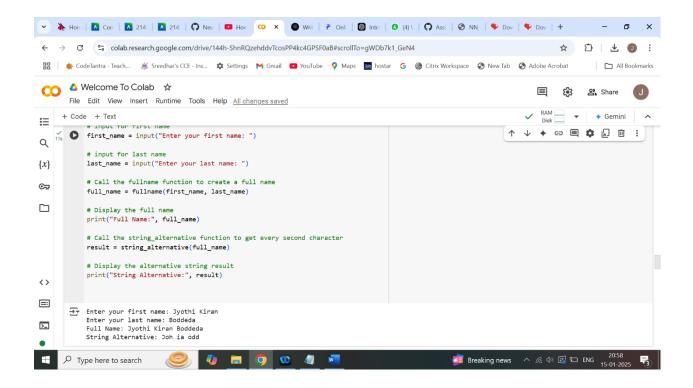
https://drive.google.com/file/d/1JLLHkrxgEcTF 6GmSOs2GbdGJIceKmtH/view?usp=drive\_link

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"
- Write function named "string\_alternative" that returns every other char in the full\_name string. Str = "Good evening"

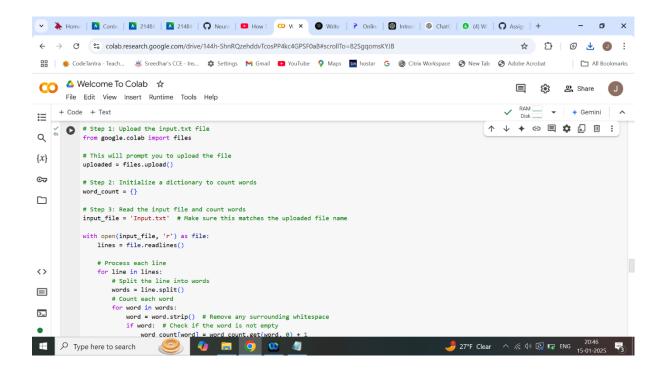
Output: Go vnn

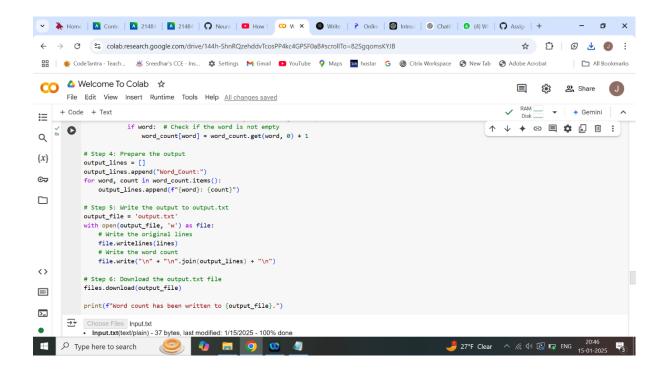


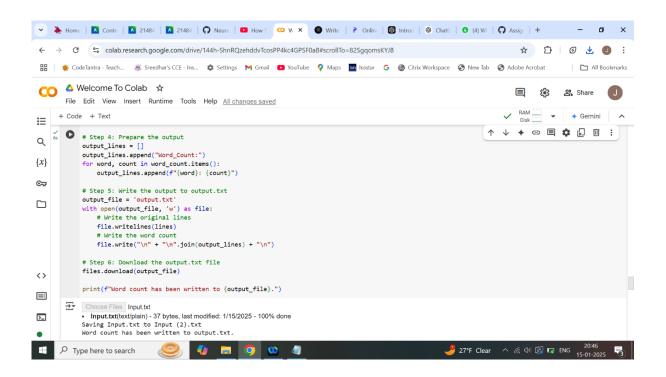


2. Write a python program to find the wordcount in a file (input.txt) for each line and then print the output.

Finally store the output in output.txt file.







- 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

