NNDL ICP2

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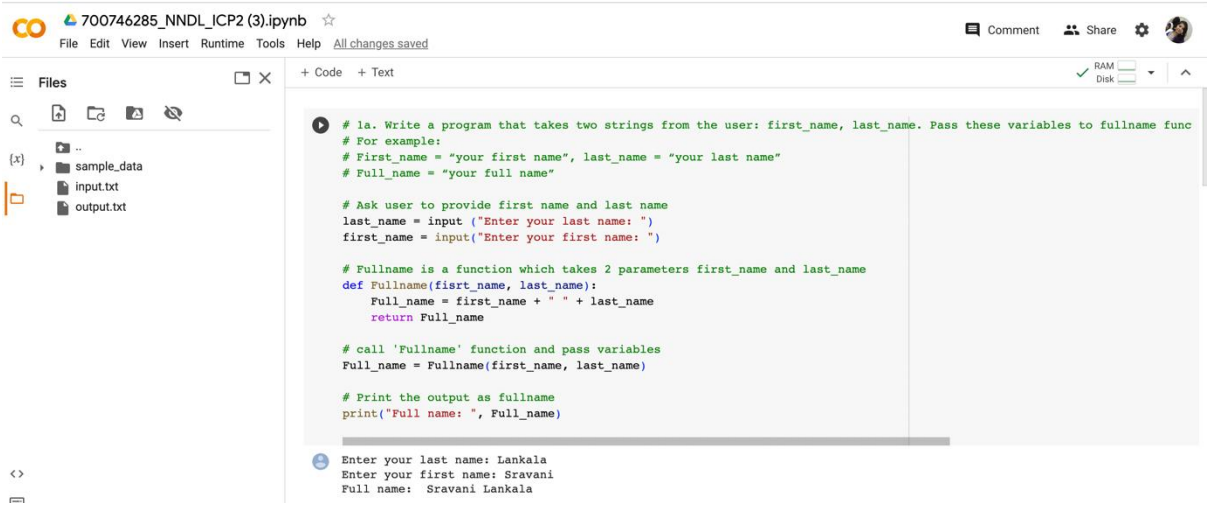
GitHub Link: https://github.com/sravanilankala/NNDL_ICP2_Fall23

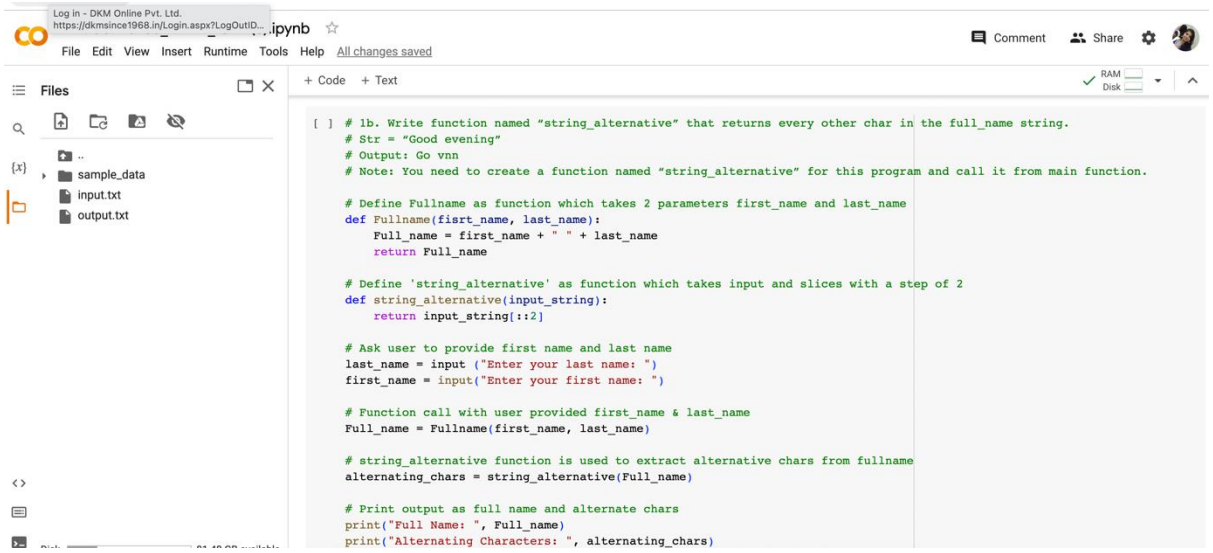
Video Link: https://drive.google.com/file/d/1TvUvH0SBA3ZoMaeCIbTKJP_-1KrSm7HD/view?usp=sharing

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”
   Write function named “string_alternative” that returns every other char in the full_name string.
   Str = “**G**oo**d** e**v**e**n**i**n**g”
   Output: Go vnn

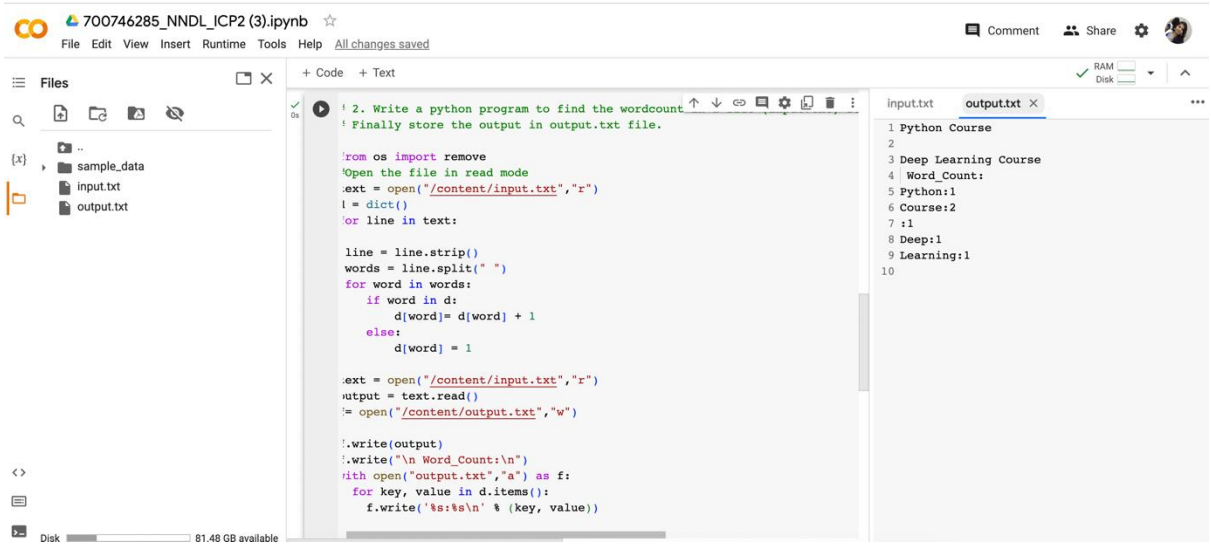
   Note: You need to create a function named “string_alternative” for this program and call it from main function.





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.

   Example: Input: a file includes two lines:
   Python Course
   Deep Learning Course
   Output:
   Python Course
   Deep Learning Course
   Word_Count:
   Python: 1
   Course: 2
   Deep: 1
   Learning: 1



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
   Example: L1: [150,155, 145, 148]
   Output: [68.03, 70.3, 65.77, 67.13]