**GITHUB LINK: https://github.com/Hussain1507/NNDL**

BARKAT HUSSAIN SYED

700757085

NEURAL NETWORKS AND DEEP LEARNING ICP02

* Creating a Full Name: It combines a user's first and last name to form a full name.
* Returning Alternate Characters from a String: It returns a new string consisting of every other character from an input string.
* The program collects the user's first and last names and prints the full name. It also processes a user-provided string to return a new string with alternate characters.

A screenshot of a computer program

Description automatically generated

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* This Python script reads a file named input.txt, counts the occurrences of each word in the file, and writes these counts to a new file called output.txt.

A screenshot of a computer program

Description automatically generated

The user inputs a space-separated list of heights in centimeters. Each height is converted from centimeters to inches using two methods:

1. A for loop
2. List comprehension.

The script prints the converted heights for both methods.

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