**Git Hub Link:** [**https://github.com/Upender12/Assignment2\_Neural**](https://github.com/Upender12/Assignment2_Neural)

**Spring 2024: CS5720**

**Neural Networks & Deep Learning - ICP-2**

**Name: Upender Reddy Bokka**

**#700 : 700746118**

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).** 
   1. **o For example: ▪ First\_name = “your first name”, last\_name = “your last name” ▪ Full\_name = “your full name”**

**CODE:**

**A screenshot of a computer code

Description automatically generated**

**o Write function named “string\_alternative” that returns every other char in the full\_name string. Str = “Good evening”**

**Output: Go vnn**

**CODE:**

A screenshot of a computer

Description automatically generated

1. **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.**

**CODE:**

**A screenshot of a computer

Description automatically generated**

1. **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**

**CODE:**

**A screenshot of a computer program

Description automatically generated**