

ASSIGNMENT-1

NAME: CHANAMOLU PRANAVYA

ID:700739974

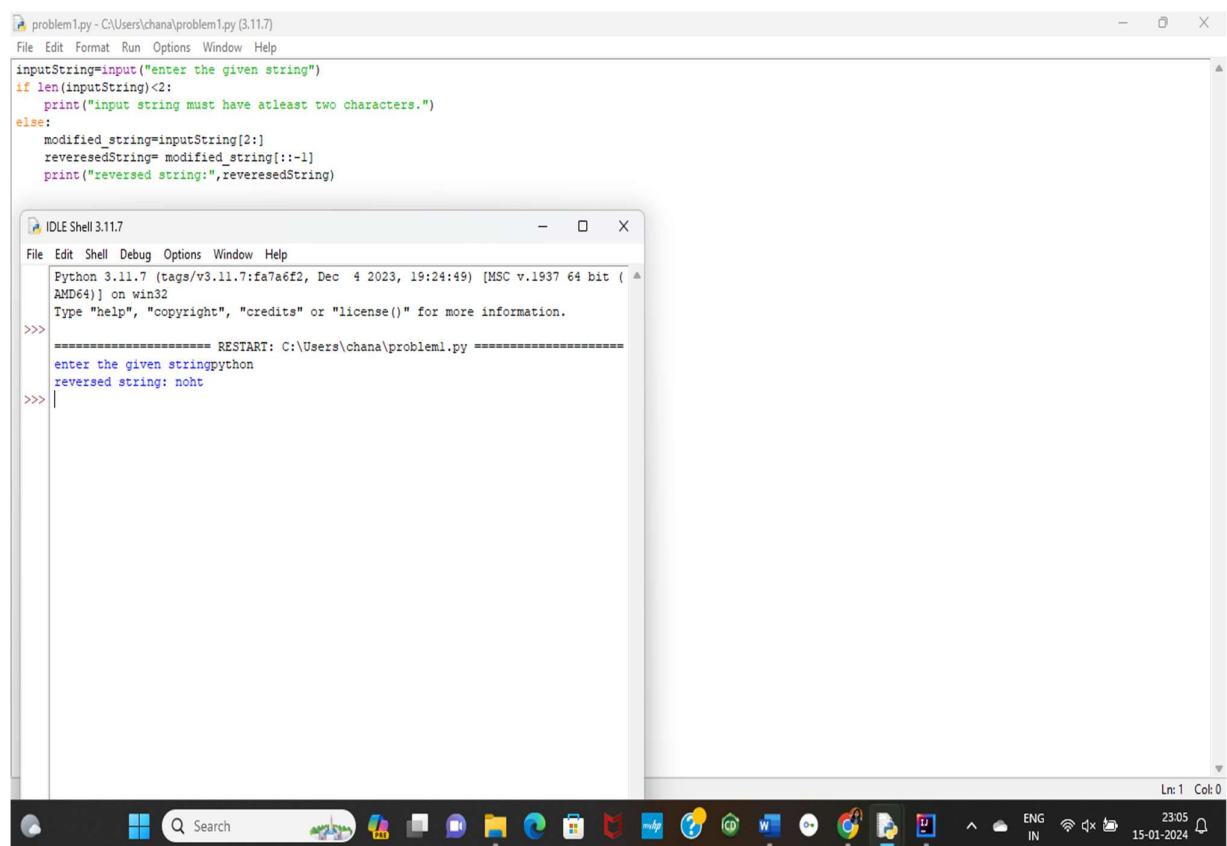
NEURAL NETWORKS & DEEP LEARNING

Github link: <https://github.com/pxc99740/neural-netwroks-deep-learning.git>

Video link:

https://drive.google.com/drive/folders/1LXCK5nir3J_UEb8Ez5fDumne9A-xhPSD

Screenshots:



The screenshot displays a Python IDE window titled 'problem1.py - C:\Users\chana\problem1.py (3.11.7)'. The code in the editor is as follows:

```
inputString=input("enter the given string")
if len(inputString)<2:
    print("input string must have atleast two characters.")
else:
    modified_string=inputString[2:]
    reversedString= modified_string[::-1]
    print("reversed string:",reversedString)
```

Below the editor, the 'IDLE Shell 3.11.7' window shows the execution output:

```
Python 3.11.7 (tags/v3.11.7:fa7a6f2, Dec 4 2023, 19:24:49) [MSC v.1937 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> ===== RESTART: C:\Users\chana\problem1.py =====
enter the given stringpython
reversed string: noht
>>> |
```

The Windows taskbar at the bottom shows the system clock as 23:05 on 15-01-2024, with the language set to ENG IN.

```
problem2.py - C:\Users\chana\problem2.py (3.11.7)
File Edit Format Run Options Window Help

number1 = float(input("enter the first number"))
number2 = float(input("enter the two number"))
print("ADDITION: ", number1+number2)
print("SUBTRACTION: ", number1-number2)
print("MULTIPLICATION: ", number1*number2)
print("DIVISION: ", number1/number2)

Python 3.11.7 (tags/v3.11.7:fa7a6f2, Dec 4 2023, 19:24:49) [MSC v.1937 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>
= RESTART: C:\Users\chana\problem2.py
enter the first number15
enter the two number14
ADDITION: 29.0
SUBTRACTION: 1.0
MULTIPLICATION: 210.0
DIVISION: 1.0714285714285714
>>>
===== RESTART: C:\Users\chana\problem2.py =====
enter the first number|
```

```
problem3.py - C:\Users\chana\problem3.py (3.11.7)
File Edit Format Run Options Window Help

input_sentence = input("enter the given sentence: ")
modified_sentence = input_sentence.replace('python', 'pythons')
print("modified sentence: ", modified_sentence)

Python 3.11.7 (tags/v3.11.7:fa7a6f2, Dec 4 2023, 19:24:49) [MSC v.1937 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>
= RESTART: C:\Users\chana\problem3.py
enter the given sentence: i love python
modified sentence: i love pythons
>>> |
```

```
problem4.py - C:\Users\chana\problem4.py (3.11.7)
File Edit Format Run Options Window Help

input_score= int(input("enter class score"))
if(input_score>=90):
    print("grade A")
elif(input_score>=80 & input_score<90):
    print("grade B")
elif(input_score>=70 & input_score<80):
    print("grade C")
elif(input_score>=60 & input_score<70):
    print("grade D")
else:
    print("grade F")

IDLE Shell 3.11.7
File Edit Shell Debug Options Window Help

Python 3.11.7 (tags/v3.11.7:fa7a6f2, Dec 4 2023, 19:24:49) [MSC v.1937 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>
= RESTART: C:\Users\chana\problem4.py
enter class score97
grade A
>>>
```