ASSIGNMENT-1

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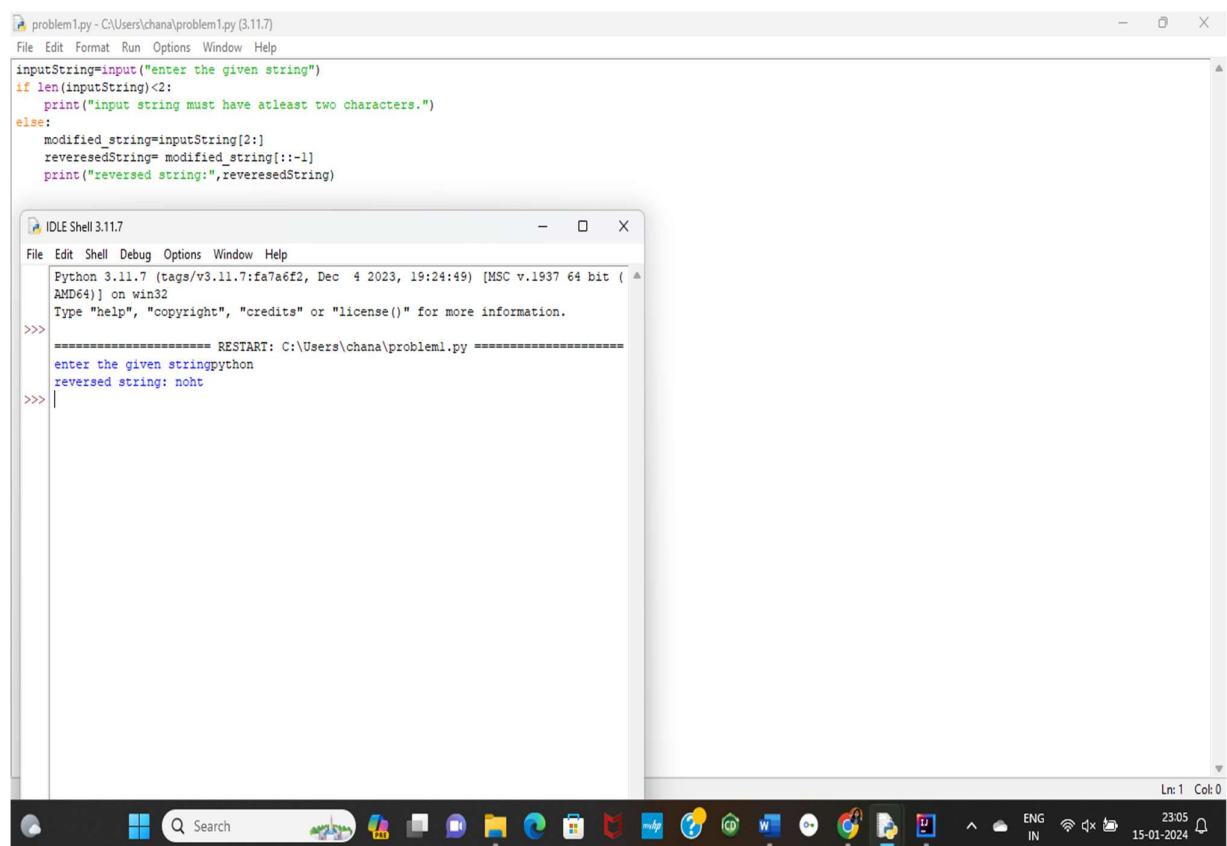## NEURAL NETWORKS & DEEP LEARNING

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

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

Screenshots:

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

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

Ln: 6 Col: 37

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

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

Ln: 1 Col: 0

```
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
>>>
```

Ln: 4 Col