

Neural Networks & Deep Learning Assignment-1

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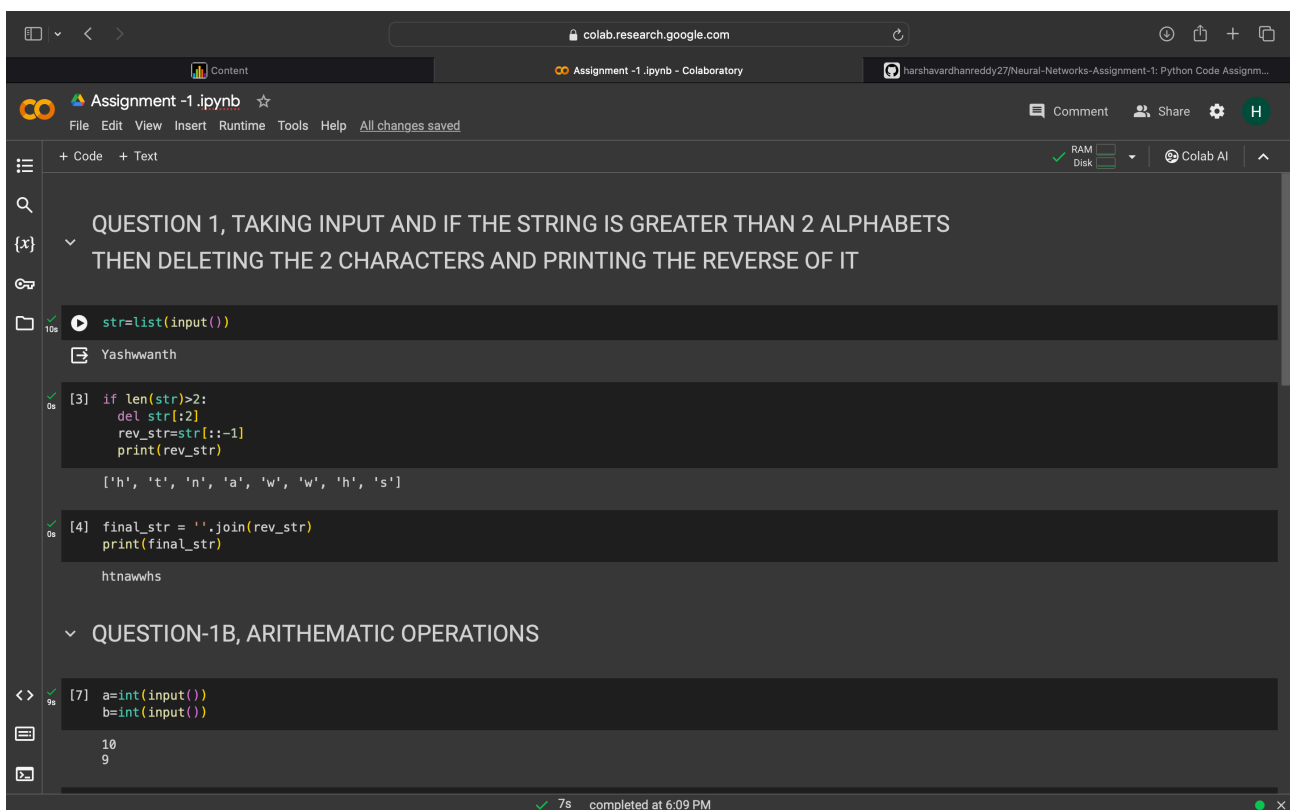
Repository Link :

<https://github.com/harshavardhanreddy27/Neural-Networks-Assignment-1>

Video Link:

https://drive.google.com/file/d/1ndfNldu9pgibccNFuYDNBx7bR79SuwGa/view?usp=share_link

Code Screenshots: Question:1A



```
QUESTION 1, TAKING INPUT AND IF THE STRING IS GREATER THAN 2 ALPHABETS  
THEN DELETING THE 2 CHARACTERS AND PRINTING THE REVERSE OF IT
```

```
str=list(input())
```

```
[3] if len(str)>2:  
    del_str[:2]  
    rev_str=str[::-1]  
    print(rev_str)
```

```
['h', 't', 'n', 'a', 'w', 'w', 'h', 's']
```

```
[4] final_str = ''.join(rev_str)  
    print(final_str)
```

```
htnawwhs
```

```
QUESTION-1B, ARITHMETIC OPERATIONS
```

```
[7] a=int(input())  
    b=int(input())
```

```
10  
9
```

Question - 1B & 2

Question - 3

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QUESTION-1B, ARITHMETIC OPERATIONS

```
[7] a=int(input())
    b=int(input())

10
9

print("sum of two no is", a+b)
print("subtraction of two no is", a-b)
print("multiplication of two no is", a*b)
print("division of two no is", a/b)

sum of two no is 19
subtraction of two no is 1
multiplication of two no is 90
division of two no is 1.1111111111111112
```

QUESTION 2 Replacing Python With Python's in a Sentence

```
sentence = input("Enter a sentence: ")
mod_sen = sentence.replace('Python', 'python's')
print("Updated:", mod_sen)

Enter a sentence: I Love Python
Updated: I Love python's
```

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Question 3 Using if statement conditions letter grade based on an input class score

```
grade= float(input())
if grade>=90:
    print('A')
elif grade >= 80 and grade < 90:
    print('B')
elif grade >= 70 and grade < 80:
    print('C')
elif grade >= 60 and grade < 70:
    print('D')
else:
    print('FAIL')

97.56
A

Double-click (or enter) to edit
```

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