

Github link: <https://github.com/Rajakala7/NeuralNetworks/tree/main>

Video link: [https://drive.google.com/file/d/1dDOCsQ0QrsMCqW5fKi3rYOusp\\_M9abwp/view?usp=sharing](https://drive.google.com/file/d/1dDOCsQ0QrsMCqW5fKi3rYOusp_M9abwp/view?usp=sharing)

## Neural Networks Assignment 1

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```
#This reads input
s=input()
l=list(s)
# The below remove at least two characters
l.remove('o');
l.remove('h');
#The below command reverse the string
l=l[::-1]
#The below is for printing the output
a=''
for i in l:
    a=a+i
print(a)
```

✓ 4.1s

```
#This is for reading two numbers
a=int(input())
b=int(input())

print(a,b) # This prints the input numbers
#The Below are 4 different arithmetic operations
print(a*b)
print(a+b)
print(a-b)
print(a%b)
```

[5] ✓ 4.6s

```
... 3 7
    21
    10
    -4
    3
```

```
#This is input string
s=input()
#This will replace occurrence of python in the string with pythons
print(s.replace('python','pythons'))
```

[6] ✓ 11.0s

... Python Python and pythons



```
#This takes input between 1 and 100
x=int(input("enter a value between 1 and 100: "))
if(x>90):
    print("your grade is A")
elif(x<=90 and x>80):
    print("your grade is B")
elif(x<=80 and x>70):
    print("your grade is C")
elif(x<=70 and x>60):
    print("your grade is D")
else:
    print("your grade is F")
```

[7] ✓ 2.5s

... your grade is C