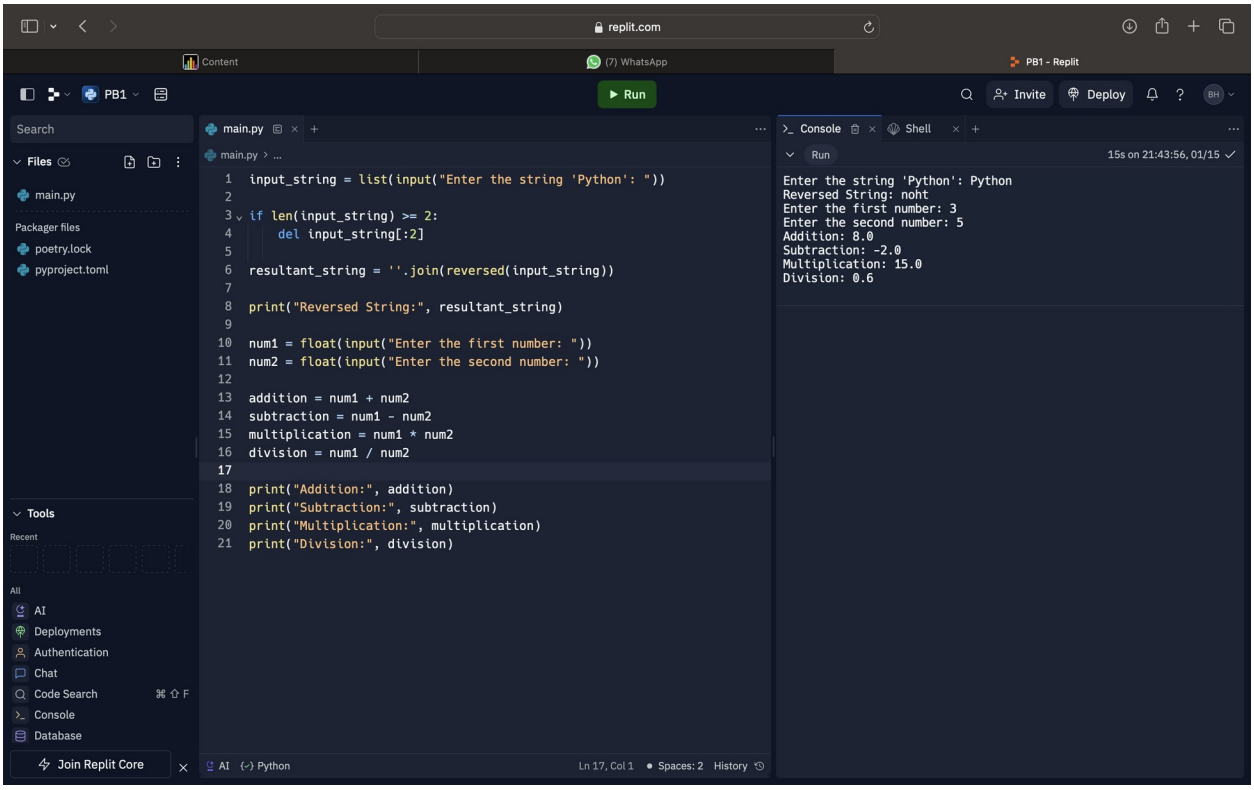
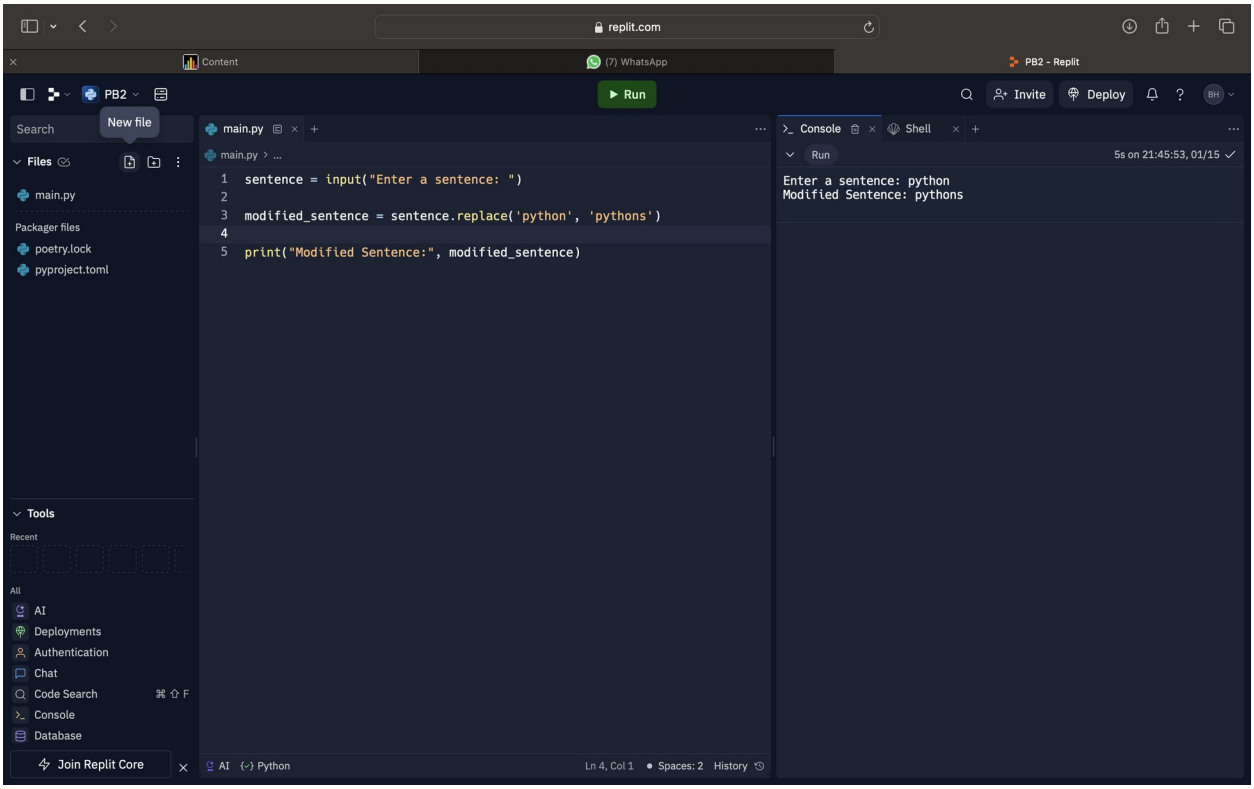
Spring 2024: CS5720
Neural Networks & Deep Learning - ICP-1
Github link- https://github.com/BillaBhavana7/neuralN/tree/main

Note: Code quality (in terms of time and space complexity) is highly valued
1. Write a python program for the following:
– Input the string “Python” as a list of characters from console, delete at least 2 characters, reverse the
resultant string and print it.
Sample input:
•python
• Sample output:
•ntyp
– Take two numbers from user and perform at least 4 arithmetic operations on them.

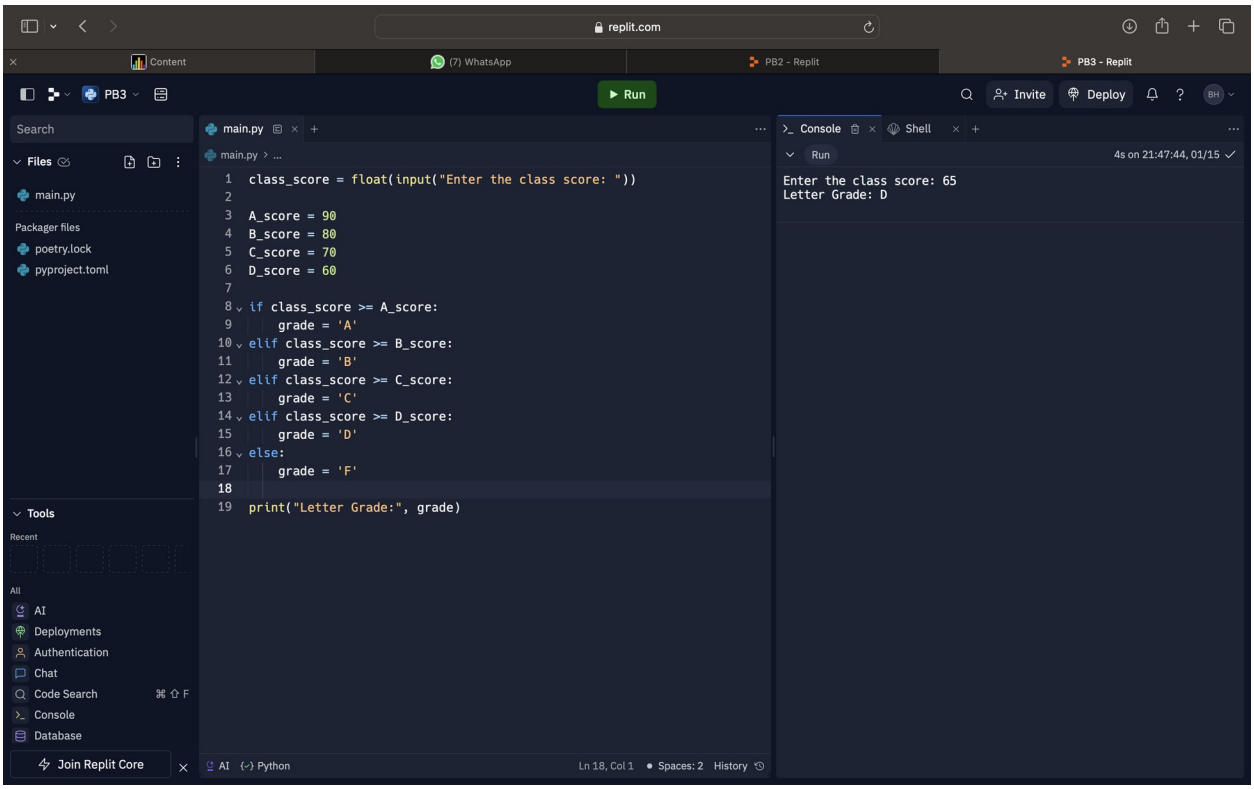


2. Write a program that accepts a sentence and replace each occurrence of ‘python’ with ‘pythons’.
• Sample input:
•I love playing with python

• Sample output:
•I love playing with pythons



3. Use the if statement conditions to write a program to print the letter grade based on an input class.


replit.com
Content
(7) WhatsApp
PB2 - Replit
PB3 - Replit
PB3
Run
Invite
Deploy
Search
Files
main.py
Packager files
poetry.lock
pyproject.toml
Tools
Recent
All
AI
Deployments
Authentication
Chat
Code Search
Console
Database
Join Replit Core
main.py
main.py › ...
class_score = float(input("Enter the class score: "))
A_score = 90
B_score = 80
C_score = 70
D_score = 60
if class_score >= A_score:
grade = 'A'
elif class_score >= B_score:
grade = 'B'
elif class_score >= C_score:
grade = 'C'
elif class_score >= D_score:
grade = 'D'
else:
grade = 'F'
print("Letter Grade:", grade)
AI
Python
Ln 18, Col 1
Spaces: 2
History
Console
Shell
Run
4s on 21:47:44, 01/15
Enter the class score: 65
Letter Grade: D