ADVANCED PYTHON PROGRAMMING- CSI3007

LAB NO:17

NAME:VARSHITHA V　　　　　　　　　　　　**REG.NO:22MID0105**

DATE:14/10/25
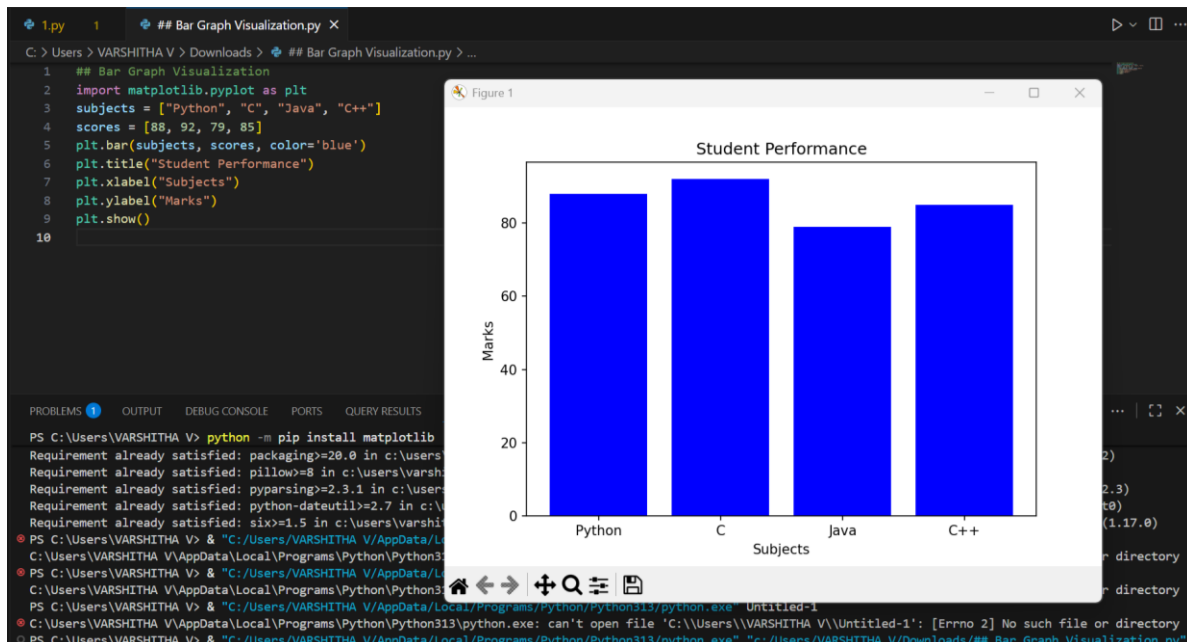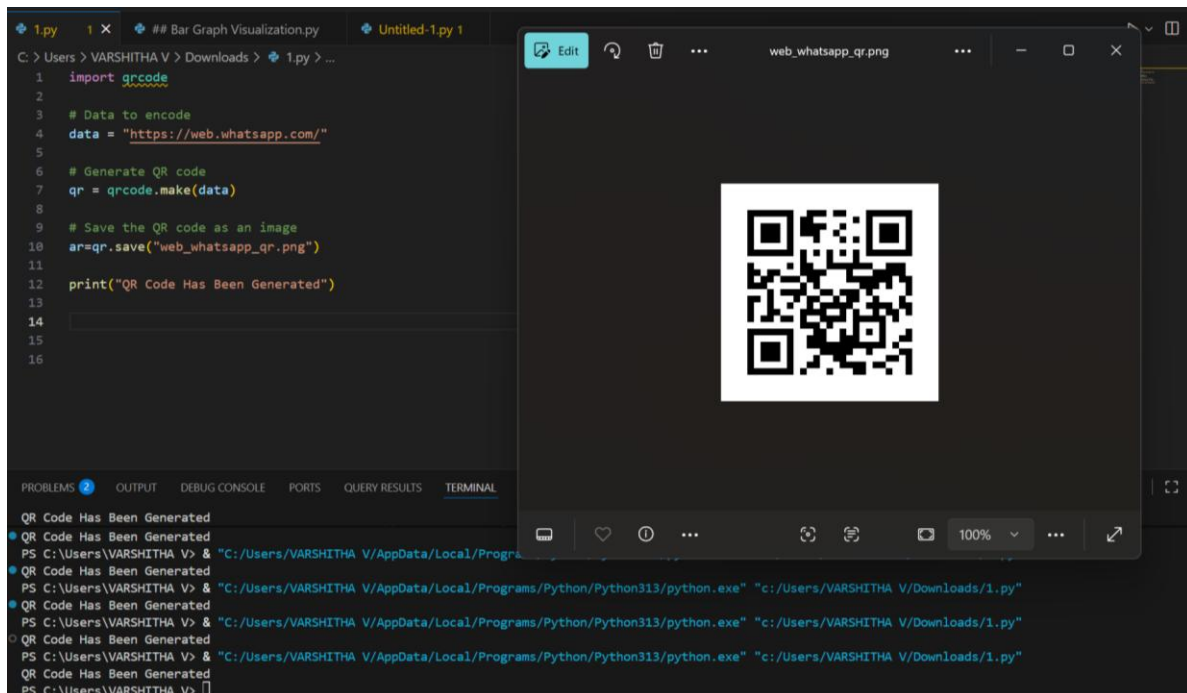
```python
## Sentiment analysis:
from textblob import TextBlob
text = input("Enter a sentence: ")
blob = TextBlob(text)
print("Polarity:", blob.sentiment.polarity)
print("Subjectivity:", blob.sentiment.subjectivity)
if blob.sentiment.polarity > 0:
    print("Sentiment: Positive ")
elif blob.sentiment.polarity < 0:
    print("Sentiment: Negative")
else:
    print("Sentiment: Neutral ")
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   PORTS   QUERY RESULTS   TERMINAL

```
PS C:\Users\VARSHITHA V> & "C:/Users/VARSHITHA V/AppData/Local/Programs/Python/Python313/python.exe" "c:/Users/VARSHITHA V/Downloads/Untitled-1.py"
Enter a sentence: She is always so helpful and kind to everyone.
Polarity: 0.6
Subjectivity: 0.9
Sentiment: Positive
PS C:\Users\VARSHITHA V> & "C:/Users/VARSHITHA V/AppData/Local/Programs/Python/Python313/python.exe" "c:/Users/VARSHITHA V/Downloads/Untitled-1.py"
Enter a sentence: I'm really disappointed in how things turned out.
Polarity: -0.75
Subjectivity: 0.75
Sentiment: Negative
PS C:\Users\VARSHITHA V> & "C:/Users/VARSHITHA V/AppData/Local/Programs/Python/Python313/python.exe" "c:/Users/VARSHITHA V/Downloads/Untitled-1.py"
Enter a sentence: He went to the store to buy some groceries.
Polarity: 0.0
Subjectivity: 0.0
Sentiment: Neutral
PS C:\Users\VARSHITHA V>
```