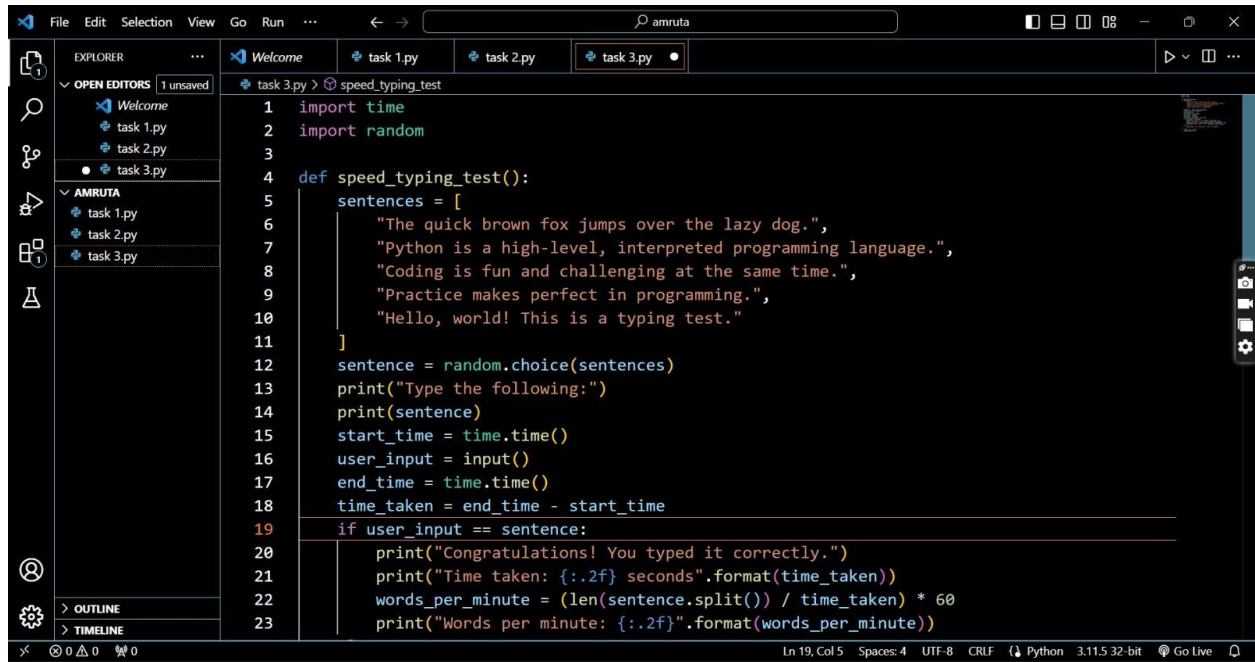


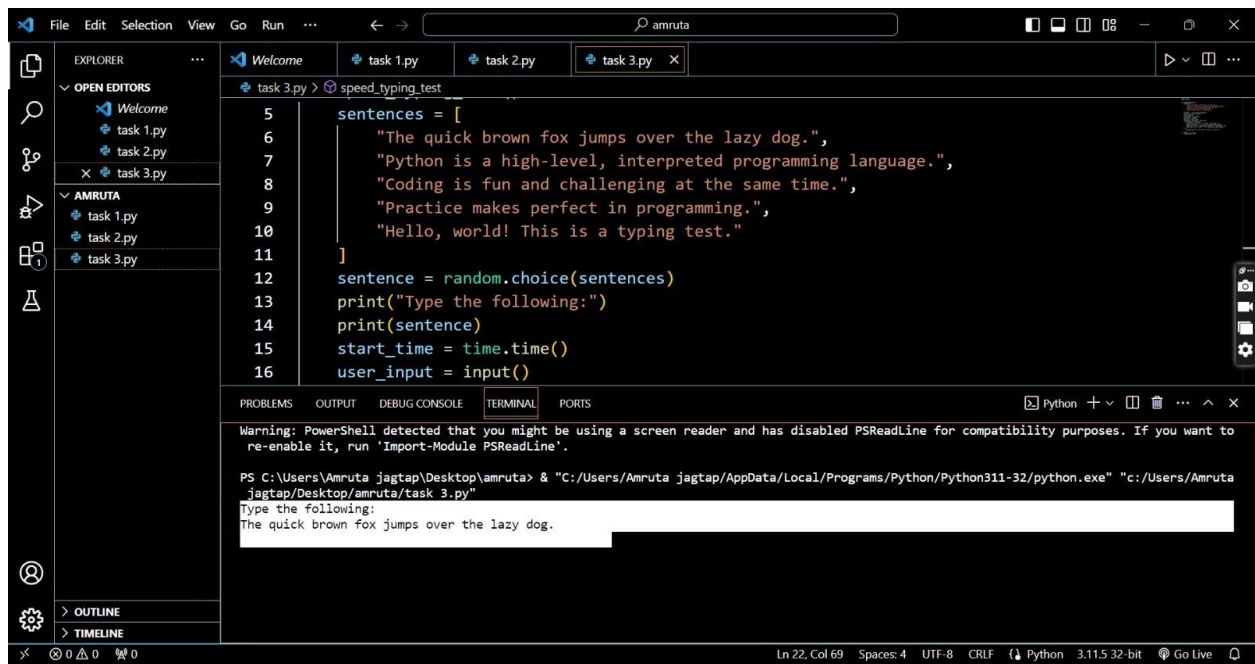
Project 3

Speed Typing Test in Python



```
1 import time
2 import random
3
4 def speed_typing_test():
5     sentences = [
6         "The quick brown fox jumps over the lazy dog.",
7         "Python is a high-level, interpreted programming language.",
8         "Coding is fun and challenging at the same time.",
9         "Practice makes perfect in programming.",
10        "Hello, world! This is a typing test."
11    ]
12    sentence = random.choice(sentences)
13    print("Type the following:")
14    print(sentence)
15    start_time = time.time()
16    user_input = input()
17    end_time = time.time()
18    time_taken = end_time - start_time
19
20    if user_input == sentence:
21        print("Congratulations! You typed it correctly.")
22        print("Time taken: {:.2f} seconds".format(time_taken))
23        words_per_minute = (len(sentence.split()) / time_taken) * 60
24        print("Words per minute: {:.2f}".format(words_per_minute))
```

Print the one sentence



```
5 sentences = [
6     "The quick brown fox jumps over the lazy dog.",
7     "Python is a high-level, interpreted programming language.",
8     "Coding is fun and challenging at the same time.",
9     "Practice makes perfect in programming.",
10    "Hello, world! This is a typing test."
11]
12 sentence = random.choice(sentences)
13 print("Type the following:")
14 print(sentence)
15 start_time = time.time()
16 user_input = input()
```

Warning: PowerShell detected that you might be using a screen reader and has disabled PSReadLine for compatibility purposes. If you want to re-enable it, run 'Import-Module PSReadLine'.

PS C:\Users\Amruta_jagtap\Desktop\amruta> "C:/Users/Amruta_jagtap/AppData/Local/Programs/Python/Python311-32/python.exe" "c:/Users/Amruta_jagtap/Desktop/amruta/task 3.py"

Type the following:
The quick brown fox jumps over the lazy dog.

Here is another sentence is printed

The image shows a Visual Studio Code (VS Code) editor window with a dark theme. The Explorer sidebar on the left shows a project named 'AMRUTA' containing three Python files: 'task 1.py', 'task 2.py', and 'task 3.py'. The 'task 3.py' file is open in the editor, showing a Python script for a typing test. The script defines a list of sentences, randomly selects one, and prompts the user to type it. The terminal at the bottom shows the command to run the script, the output of the program, and a message indicating that the user's input did not match the selected sentence.

```
5 sentences = [
6     "The quick brown fox jumps over the lazy dog.",
7     "Python is a high-level, interpreted programming language.",
8     "Coding is fun and challenging at the same time.",
9     "Practice makes perfect in programming.",
10    "Hello, world! This is a typing test."
11 ]
12 sentence = random.choice(sentences)
13 print("Type the following:")
14 print(sentence)
15 start_time = time.time()
16 user_input = input()
```

Warning: PowerShell detected that you might be using a screen reader and has disabled PSReadLine for compatibility purposes. If you want to re-enable it, run 'Import-Module PSReadLine'.

PS C:\Users\Amruta_jagtap\Desktop\amruta> & "C:/Users/Amruta_jagtap/AppData/Local/Programs/Python/Python311-32/python.exe" "c:/Users/Amruta_jagtap/Desktop/amruta/task 3.py"

Type the following:
The quick brown fox jumps over the lazy dog.
& "C:/Users/Amruta_jagtap/AppData/Local/Programs/Python/Python311-32/python.exe" "c:/Users/Amruta_jagtap/Desktop/amruta/task 3.py"

Oops! Your input doesn't match. Try again.

PS C:\Users\Amruta_jagtap\Desktop\amruta>