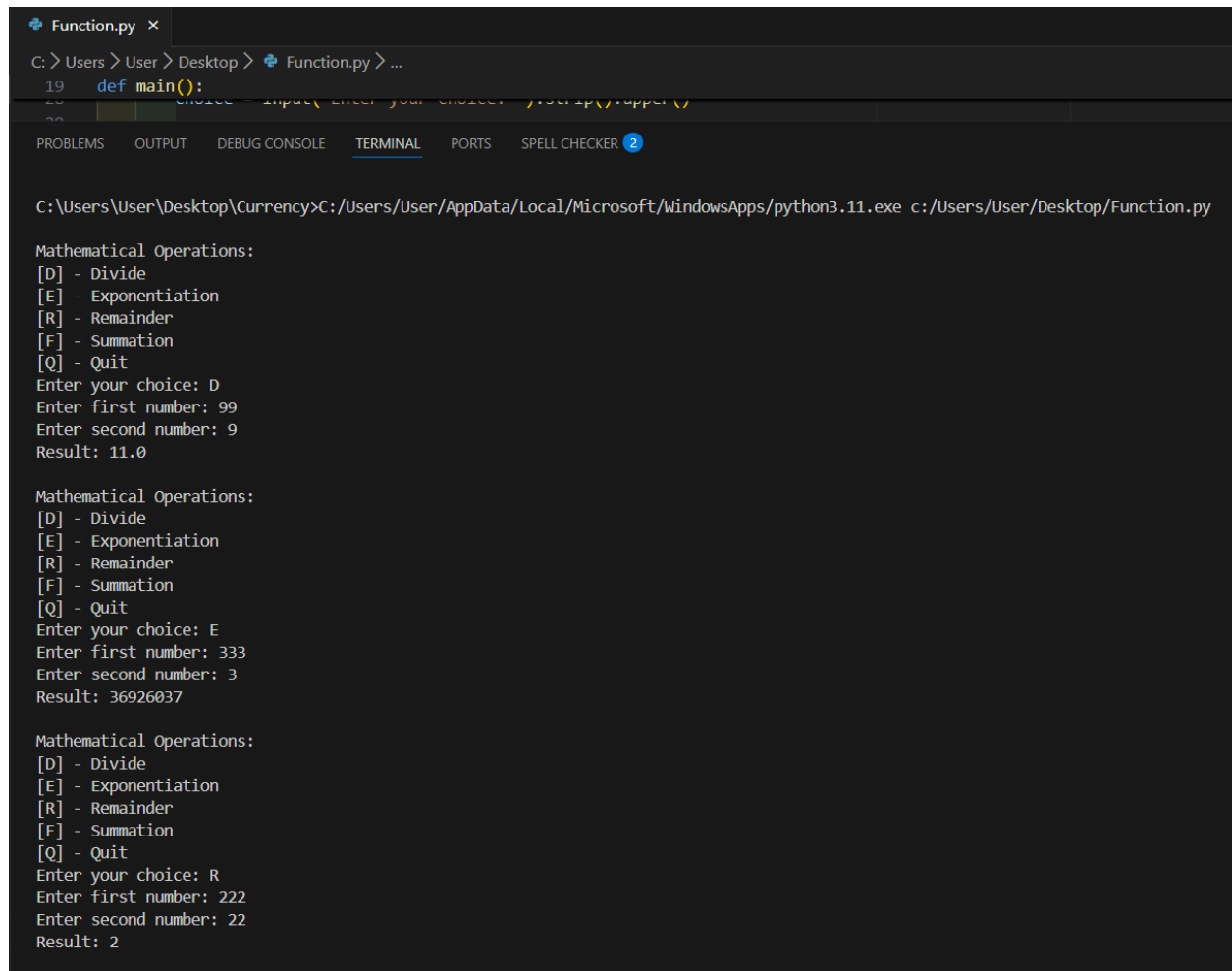


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TB22

TS5 Screenshots



The screenshot shows a Visual Studio Code editor with a terminal window open. The terminal displays the output of a Python script named 'Function.py'. The script prompts the user to choose a mathematical operation (D for Divide, E for Exponentiation, R for Remainder, F for Summation, Q for Quit) and then asks for two numbers. The user has entered 'D' and the numbers 99 and 9, resulting in '11.0'. The user has also entered 'E' and the numbers 333 and 3, resulting in '36926037'. Finally, the user has entered 'R' and the numbers 222 and 22, resulting in '2'.

```
Function.py x
C: > Users > User > Desktop > Function.py > ...
19 def main():
20     choice = input("Enter your choice: />D: 4 />E: 4 />F: 4 />Q: 4 />R: 4 />")
21     if choice == 'D':
22         first = input("Enter first number: ")
23         second = input("Enter second number: ")
24         result = float(first) / float(second)
25         print("Result: " + str(result))
26     elif choice == 'E':
27         first = input("Enter first number: ")
28         second = input("Enter second number: ")
29         result = float(first) ** float(second)
30         print("Result: " + str(result))
31     elif choice == 'R':
32         first = input("Enter first number: ")
33         second = input("Enter second number: ")
34         result = float(first) % float(second)
35         print("Result: " + str(result))
36     elif choice == 'F':
37         first = input("Enter first number: ")
38         second = input("Enter second number: ")
39         result = float(first) + float(second)
40         print("Result: " + str(result))
41     elif choice == 'Q':
42         print("Quit")
43     else:
44         print("Invalid choice")
45
46 if __name__ == '__main__':
47     main()
48
C:\Users\User\Desktop\Currency>C:/Users/User/AppData/Local/Microsoft/WindowsApps/python3.11.exe c:/Users/User/Desktop/Function.py

Mathematical Operations:
[D] - Divide
[E] - Exponentiation
[R] - Remainder
[F] - Summation
[Q] - Quit
Enter your choice: D
Enter first number: 99
Enter second number: 9
Result: 11.0

Mathematical Operations:
[D] - Divide
[E] - Exponentiation
[R] - Remainder
[F] - Summation
[Q] - Quit
Enter your choice: E
Enter first number: 333
Enter second number: 3
Result: 36926037

Mathematical Operations:
[D] - Divide
[E] - Exponentiation
[R] - Remainder
[F] - Summation
[Q] - Quit
Enter your choice: R
Enter first number: 222
Enter second number: 22
Result: 2
```

Mathematical Operations:

[D] - Divide

[E] - Exponentiation

[R] - Remainder

[F] - Summation

[Q] - Quit

Enter your choice: F

Enter first number: 4

Enter second number: 8

Result: 30

Mathematical Operations:

[D] - Divide

[E] - Exponentiation

[R] - Remainder

[F] - Summation

[Q] - Quit

Enter your choice: