



```
24
25 def main():
26     print("Currency Converter")
27     from_currency = input("Enter the source currency code (e.g., USD, EUR, GBP): ").upper()
28     to_currency = input("Enter the target currency code (e.g., USD, EUR, GBP): ").upper()
29
30     try:
31         amount = float(input(f"Enter the amount in {from_currency}: "))
32     except ValueError:
33         print("Invalid input. Please enter a numeric value.")
34         return
35
36     if from_currency in exchange_rates and to_currency in exchange_rates[from_currency]:
37         exchange_rate = exchange_rates[from_currency][to_currency]
38         converted_amount = amount * exchange_rate
39         print(f"{amount} {from_currency} is equal to {converted_amount:.2f} {to_currency}")
40         print(f"Exchange Rate: 1 {from_currency} = {exchange_rate:.4f} {to_currency}")
41     else:
42         print("Unsupported currency codes. Please check the currency codes and try again.")
43
44 if __name__ == "__main__":
45     main()
46
47
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

```
PS D:\apps\New folder> & c:/Users/Dinesh/AppData/Local/Microsoft/WindowsApps/python3.9.exe "d:/D apps/New folder/weather.py"
Currency Converter
Enter the source currency code (e.g., USD, EUR, GBP): usd
Enter the target currency code (e.g., USD, EUR, GBP): eur
Enter the amount in USD: 1
1.0 USD is equal to 0.85 EUR
Exchange Rate: 1 USD = 0.8534 EUR
PS D:\apps\New folder>
```