4/14/23, 2:33 PM ass3.py

```
1 import requests
 2
 3 # Define the API endpoint URL
 4 API_ENDPOINT = 'https://example.com/api/financials'
 5
 6 # Define the input data
 7 input_data = {
       'income': 50000,
9
       'expenses': 30000,
10 }
11
12 # Send a POST request to the API endpoint with the input data
13 response = requests.post(API_ENDPOINT, json=input_data)
14
15 # Check if the response was successful (HTTP status code 200)
16 if response.status_code == 200:
       # Parse the JSON response to get the financial statements
17
18
       financial statements = response.json()
19
20
       # Print the income statement
21
       print('Income Statement:')
22
       print('Revenue:', financial_statements['revenue'])
       print('Expenses:', financial statements['expenses'])
23
       print('Net Income:', financial_statements['net_income'])
24
25
       # Print the balance sheet
26
27
       print('Balance Sheet:')
28
       print('Assets:', financial statements['assets'])
       print('Liabilities:', financial_statements['liabilities'])
29
30
       print('Equity:', financial_statements['equity'])
31 else:
32
       print('Error:', response.text)
33
```