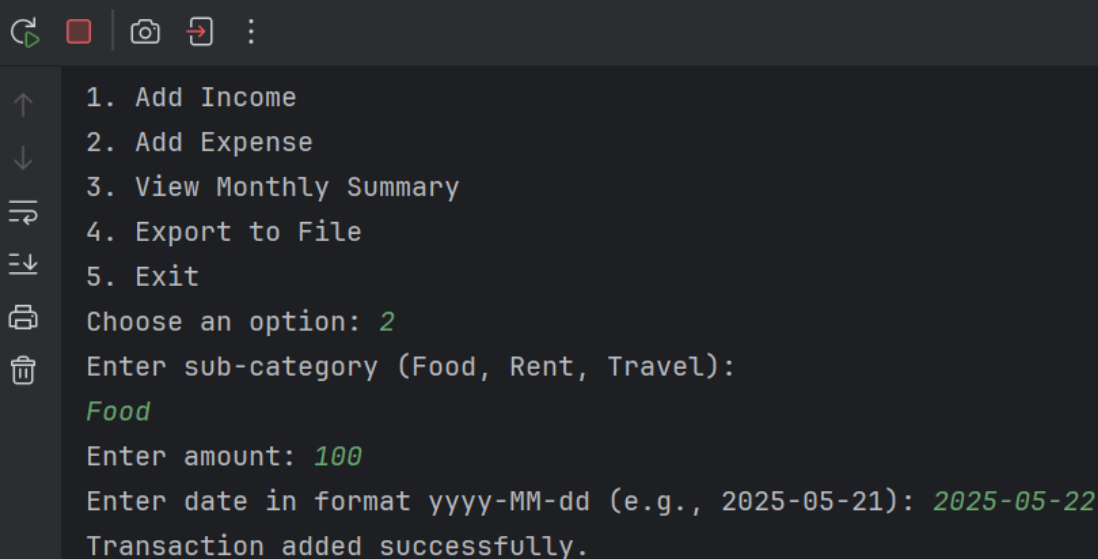


# Output Snapshots

## Option 1 : Add Income

```
"E:\Softwares\JDK 8\openlogic-openjdk-8u432-b06-windows-x64\bin\java.exe" ...  
=== EXPENSE TRACKER ===  
Do you want to import transactions from a file? (yes/no): n  
  
1. Add Income  
2. Add Expense  
3. View Monthly Summary  
4. Export to File  
5. Exit  
Choose an option: 1  
Enter sub-category (Salary, Business):  
salary  
Enter amount: 50000  
Enter date in format yyyy-MM-dd (e.g., 2025-05-21): 2021-05-23  
Transaction added successfully.
```

## Option 2: Add Expense



The screenshot shows the application interface with a sidebar on the left containing navigation icons. The main area displays the menu with '2. Add Expense' highlighted. The user has entered 'Food' as the sub-category, '100' as the amount, and '2025-05-22' as the date. The transaction was added successfully.

```
↑ 1. Add Income  
↓ 2. Add Expense  
≡ 3. View Monthly Summary  
↩ 4. Export to File  
⇓ 5. Exit  
🖨 Choose an option: 2  
🗑 Enter sub-category (Food, Rent, Travel):  
Food  
Enter amount: 100  
Enter date in format yyyy-MM-dd (e.g., 2025-05-21): 2025-05-22  
Transaction added successfully.
```

### Option 3: View Monthly Summary

```

  2. Add Expense
  3. View Monthly Summary
  4. Export to File
  5. Exit
Choose an option: 3
Month: 2021-05
-----
| Type      | Category  | Amount      |
-----
| Income    | salary    | 50000.00    |
|           | Total     | 50000.00    |
-----
| Net Balance      | 50000.00    |
-----

Month: 2025-05
-----
| Type      | Category  | Amount      |
-----
| Expense    | Food      | 100.00       |
|           | Total     | 100.00       |
-----
| Net Balance      | -100.00     |
-----
expense_Tracker > ≡ input_data.txt
```

## Option 4: Export to file

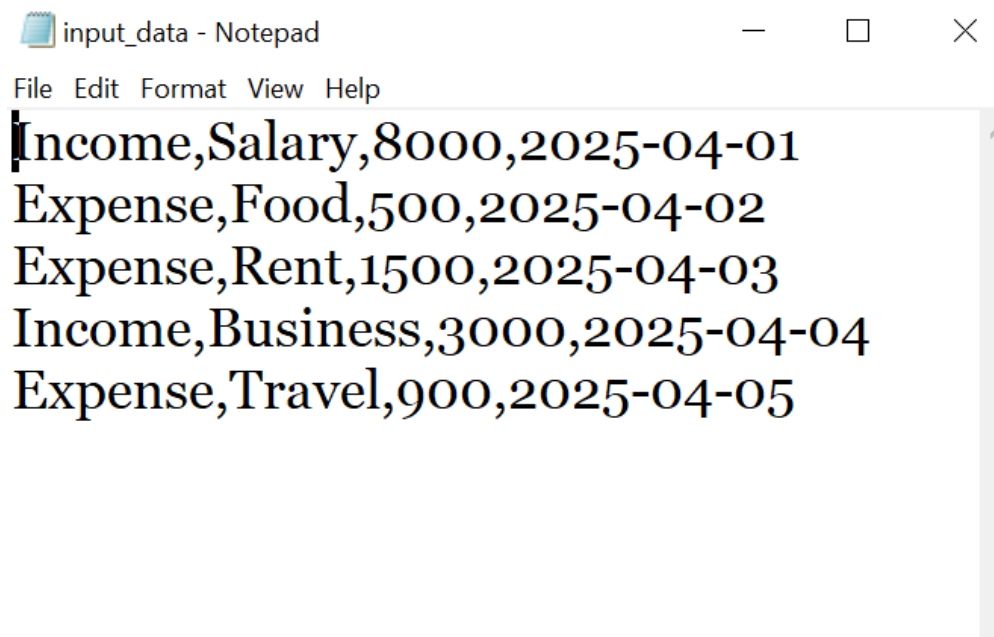


The screenshot shows a Python application window titled 'Run' with a tab 'Main'. The application is running and displaying a menu with five options: 1. Add Income, 2. Add Expense, 3. View Monthly Summary, 4. Export to File, and 5. Exit. Option 4 is selected, and the user has entered the file path 'E:\Project\Expense\_Tracker\transactions.txt'. The application confirms the export with the message 'Transactions exported to: E:\Project\Expense\_Tracker\transactions.txt'. The status bar at the bottom shows 'Expense\_Tracker > input\_data.txt'.

```
Run Main x
1. Add Income
2. Add Expense
3. View Monthly Summary
4. Export to File
5. Exit
Choose an option: 4
Enter full file path to export (e.g., C:\\Users\\YourName\\output.txt): E:\\Project\\Expense_Tracker\\transactions.txt
Transactions exported to: E:\\Project\\Expense_Tracker\\transactions.txt
Expense_Tracker > input_data.txt
```

## Option : Input data from file here I used text file to provide input

### Input\_data.txt



The screenshot shows a Notepad window titled 'input\_data - Notepad'. The window contains the following text:

```
Income,Salary,8000,2025-04-01
Expense,Food,500,2025-04-02
Expense,Rent,1500,2025-04-03
Income,Business,3000,2025-04-04
Expense,Travel,900,2025-04-05
```

```
Run Main x
Run Alt+4
"E:\Softwares\JDK 8\openlogic-openjdk-8u432-b06-windows-x64\bin\java.exe" ...
=== EXPENSE TRACKER ===
Do you want to import transactions from a file? (yes/no): yes
Enter full file path (e.g., C:\\Users\\YourName\\input.txt): E:\Project\Expense_Tracker\input_data.txt
Transactions imported successfully and saved to master file.
Expense_Tracker > input_data.txt
```

I used “transactions.text” file to store Income and Expenses Data

transactions - Notepad  
File Edit Format View Help  
INCOME,Salary,50000.0,2021-05-23  
EXPENSE,Food,100.0,2025-05-22