

Used Dev C++ 5.7.1 to compile the program. Compile it, and you should get the following result. If you are using DEV C++, you have to create new project and put all source files under project . Save budget_file within the project then save the project into the directories of the source file. After that, you should get the following result. Below is the executed file on my computer.

```
-----John Roberts : My Budget-----
-----4 2015-----
2 Accounts:
345* Checking $10.00
876 Savings $100.00

Select an Option:
1. View Budget
2. Add Account
3. Add to Account
4. Spend from Account
5. Show Envelopes
6. Change Date
7. Show Current Month's Envelopes
8. Close Current Month's Envelope
9. Spend from Envelope
10. Deposit to Envelope
0. EXIT
Enter your Selection: 5
***John Roberts!!!My Budget***
5 Envelopes:
1 Rent
2 Groceries
3 Car
4 Doggy Day Care
5 World of Warcraft

-----John Roberts : My Budget-----
-----4 2015-----
2 Accounts:
345* Checking $10.00
876 Savings $100.00

Select an Option:
1. View Budget
2. Add Account
3. Add to Account
4. Spend from Account
5. Show Envelopes
6. Change Date
7. Show Current Month's Envelopes
8. Close Current Month's Envelope
9. Spend from Envelope
10. Deposit to Envelope
0. EXIT
Enter your Selection: 7
----- 4 2015 -----
1 4 2015 0.00
2 4 2015 0.00
3 4 2015 0.00
4 4 2015 0.00
5 4 2015 0.00

-----John Roberts : My Budget-----
-----4 2015-----
2 Accounts:
345* Checking $10.00
```

```

-----John Roberts : My Budget-----
-----4 2015-----
2 Accounts:
345* Checking $10.00
376 Savings $100.00

Select an Option:
1. View Budget
2. Add Account
3. Add to Account
4. Spend from Account
5. Show Envelopes
6. Change Date
7. Show Current Month's Envelopes
8. Close Current Month's Envelope
9. Spend from Envelope
10. Deposit to Envelope
0. EXIT
Enter your Selection: 10
Select account: 345
Select Envelope: 1
How much do you want to transfer? 50.00
-----John Roberts : My Budget-----
-----4 2015-----
2 Accounts:
345* Checking $-40.00
376 Savings $100.00

Select an Option:
1. View Budget
2. Add Account
3. Add to Account
4. Spend from Account
5. Show Envelopes
6. Change Date
7. Show Current Month's Envelopes
8. Close Current Month's Envelope
9. Spend from Envelope
10. Deposit to Envelope
0. EXIT
Enter your Selection: 7
-----4 2015 -----
1 4 2015 50.00
2 4 2015 0.00
3 4 2015 0.00
4 4 2015 0.00
5 4 2015 0.00

-----John Roberts : My Budget-----
-----4 2015-----
2 Accounts:
345* Checking $-40.00
376 Savings $100.00

Select an Option:
1. View Budget
2. Add Account
3. Add to Account

```

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3. Add to Account
4. Spend from Account
5. Show Envelopes
6. Change Date
7. Show Current Month's Envelopes
8. Close Current Month's Envelope
9. Spend from Envelope
10. Deposit to Envelope
0. EXIT
Enter your Selection: 9
Select Envelope: 1
How much do you want to spend? 10.00
-----John Roberts : My Budget-----
-----4 2015-----
2 Accounts:
345* Checking $-40.00
876 Savings $100.00

Select an Option:
1. View Budget
2. Add Account
3. Add to Account
4. Spend from Account
5. Show Envelopes
6. Change Date
7. Show Current Month's Envelopes
8. Close Current Month's Envelope
9. Spend from Envelope
10. Deposit to Envelope
0. EXIT
Enter your Selection: 7
----- 4 2015 -----
1 4 2015 40.00
2 4 2015 0.00
3 4 2015 0.00
4 4 2015 0.00
5 4 2015 0.00

-----John Roberts : My Budget-----
-----4 2015-----
2 Accounts:
345* Checking $-40.00
876 Savings $100.00

Select an Option:
1. View Budget
2. Add Account
3. Add to Account
4. Spend from Account
5. Show Envelopes
6. Change Date
7. Show Current Month's Envelopes
8. Close Current Month's Envelope
9. Spend from Envelope
10. Deposit to Envelope
0. EXIT
Enter your Selection: 8
exit add_month 5 2015

```

-----John Roberts : My Budget-----

-----4 2015-----

2 Accounts:

845* Checking \$-40.00

876 Savings \$100.00

Select an Option:

1. View Budget

2. Add Account

3. Add to Account

4. Spend from Account

5. Show Envelopes

6. Change Date

7. Show Current Month's Envelopes

8. Close Current Month's Envelope

9. Spend from Envelope

10. Deposit to Envelope

0. EXIT

Enter your Selection: 7

-----4 2015-----

1 4 2015 0.00

2 4 2015 0.00

3 4 2015 0.00

4 4 2015 0.00

5 4 2015 0.00

-----John Roberts : My Budget-----

-----4 2015-----

2 Accounts:

845* Checking \$-40.00

876 Savings \$100.00

Select an Option:

1. View Budget

2. Add Account

3. Add to Account

4. Spend from Account

5. Show Envelopes

6. Change Date

7. Show Current Month's Envelopes

8. Close Current Month's Envelope

9. Spend from Envelope

10. Deposit to Envelope

0. EXIT

Enter your Selection: 6

Enter month and year 5 2015

-----John Roberts : My Budget-----

-----5 2015-----

2 Accounts:

845* Checking \$-40.00

876 Savings \$100.00

Select an Option:

1. View Budget

2. Add Account

3. Add to Account

```

2 Accounts:
345* Checking $-40.00
876 Savings $100.00

Select an Option:
1. View Budget
2. Add Account
3. Add to Account
4. Spend from Account
5. Show Envelopes
6. Change Date
7. Show Current Month's Envelopes
8. Close Current Month's Envelope
9. Spend from Envelope
10. Deposit to Envelope
0. EXIT
Enter your Selection: 7
----- 5 2015 -----
1 5 2015 40.00
2 5 2015 0.00
3 5 2015 0.00
4 5 2015 0.00
5 5 2015 0.00

-----John Roberts : My Budget-----
-----5 2015-----
2 Accounts:
345* Checking $-40.00
876 Savings $100.00

Select an Option:
1. View Budget
2. Add Account
3. Add to Account
4. Spend from Account
5. Show Envelopes
6. Change Date
7. Show Current Month's Envelopes
8. Close Current Month's Envelope
9. Spend from Envelope
10. Deposit to Envelope
0. EXIT
Enter your Selection: 0

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Process exited after 406.9 seconds with return value 0
Press any key to continue . . .

```

You should see all the functions of envelope and following directions are implemented into the file.