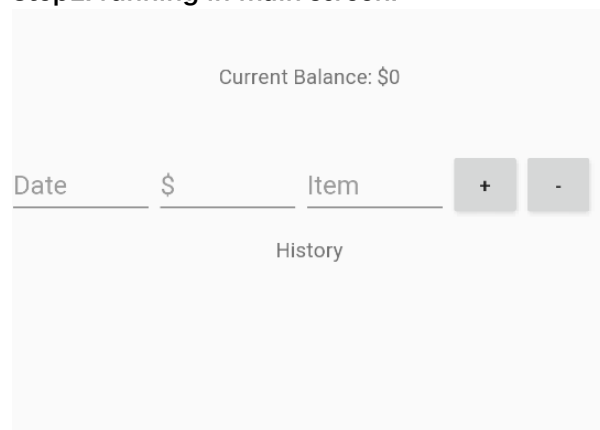Zhuoyang Wan
Assignment 4

User story:
As user, I want to record my Income and expenditure.

Task 1. When the user entering information in the second part and click on one of the two buttons, the app needs to update the current balance and adds a new line describing the activity to the history.
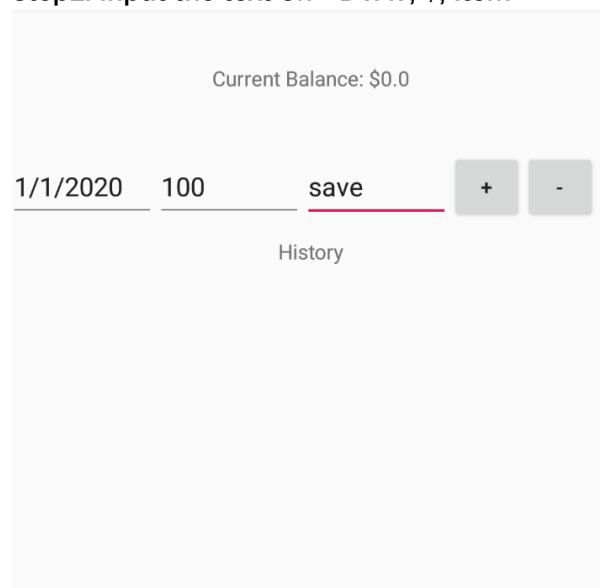
Task 2. Saving the current balance and the history using Shared Preferences and each time the app is loaded you will display such information from the last run.

Step1: running in main screen.

Current Balance: $0

| Date | $ | Item | + | - |

History

Step2: input the text on "DTAT, $, Item"

Current Balance: $0.0

| 1/1/2020 | 100 | save | + | - |

History

Step3: click button +, (there are history of this transaction, at same time Current Balance changed)

Current Balance: $100.0

Date $ Item   [+]   [-]

History

Added $100.0 on 1/1/2020 for save

Step4: input the text on "DTAT, $, Item"

Current Balance: $100.0

1/1/2020   40   test   [+]   [-]

History

Added $100.0 on 1/1/2020 for save

Step5: click button +, (there are history of this transaction, at same time Current Balance changed)

Current Balance: $60.0

Date $ Item   [+] [-]

History

Added $100.0 on 1/1/2020 for save
Spent $40.0 on 1/1/2020 for test

Step6: Stop running the application

Step7：The application is loaded you will display such information from the last run.

Current Balance: $60.0

Date $ Item   [+] [-]

History

Added $100.0 on 1/1/2020 for save
Spent $40.0 on 1/1/2020 for test

DB: