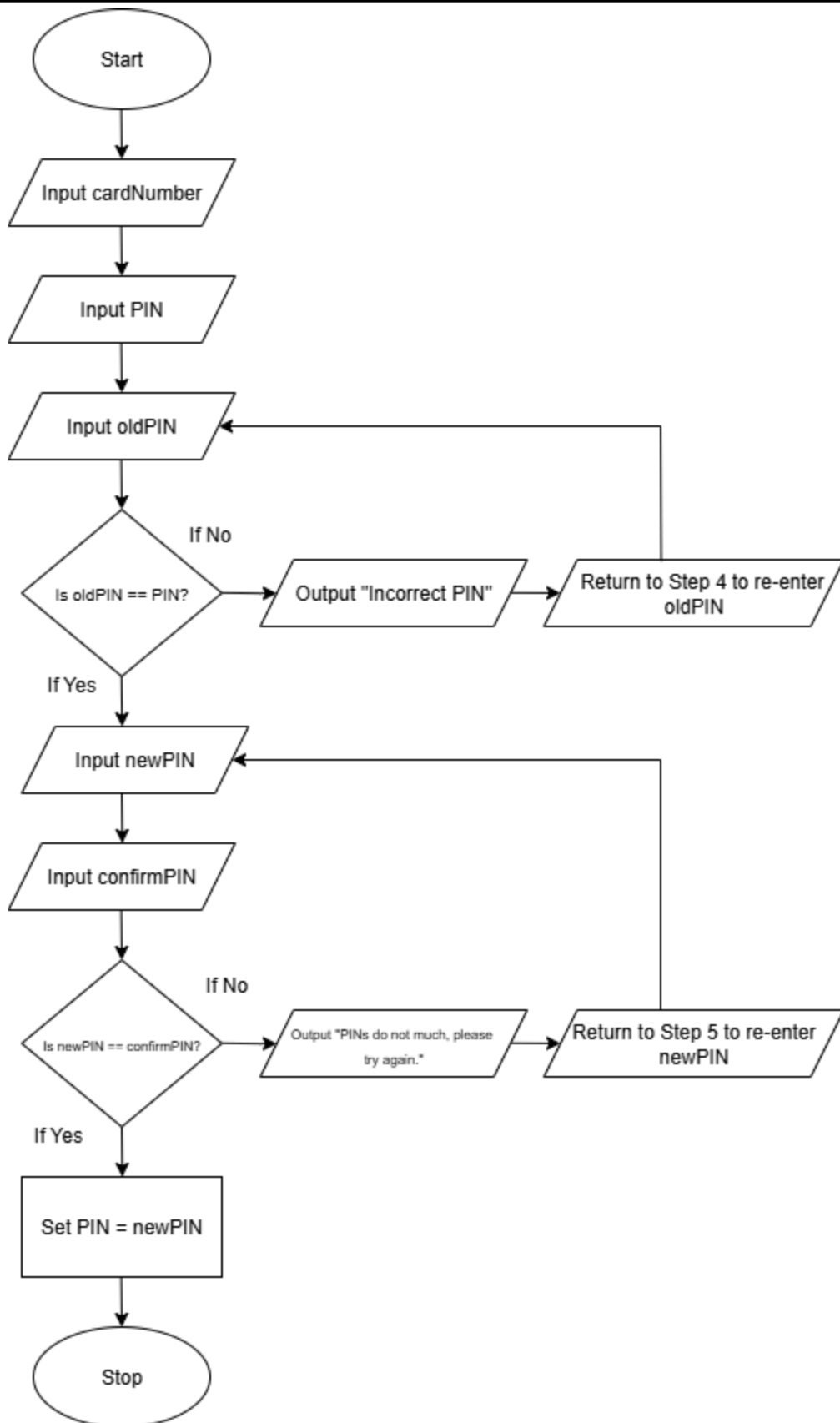


Activity No. 1.1	
Flowcharting and Application of Pseudo codes	
<b>Course Code:</b> CPE007	<b>Program:</b> Computer Engineering
<b>Course Title:</b> Programming Logic and Design	<b>Date Performed:</b> August 29, 2025
<b>Section:</b> CPE11S1	<b>Date Submitted:</b> August 29, 2025
<b>Name(s):</b> Jaime Luis M. Demain	<b>Instructor:</b> Engr. Jimlord M. Quejado
<b>6. Output</b>	
<p><b>Changing PIN</b></p> <p>Start</p> <p>Input cardNumber</p> <p>Input PIN</p> <p>Input oldPIN</p> <p>Is oldPIN == PIN?</p> <p>If Yes</p> <p>Input newPIN</p> <p>Input confirmPIN</p> <p>Is newPIN == confirmPIN?</p> <p>If Yes</p> <p>Set PIN = newPIN</p> <p>Stop</p> <p>If No</p> <p>Output "PINs do not much, please try again."</p> <p>Return to Step 5 to re-enter newPIN</p> <p>If No</p> <p>Output "Incorrect PIN"</p> <p>Return to Step 4 to re-enter oldPIN</p>	



**Withdrawal**

Start

Set moneybalance

Input cardNumber

Input PIN

Input transaction\_type

Input withdraw

Input moneyamount

Is moneyamount > moneybalance?

If Yes

Output "Sorry, you do not have sufficient funds available."

Return to Step 7 to re-enter moneyamount

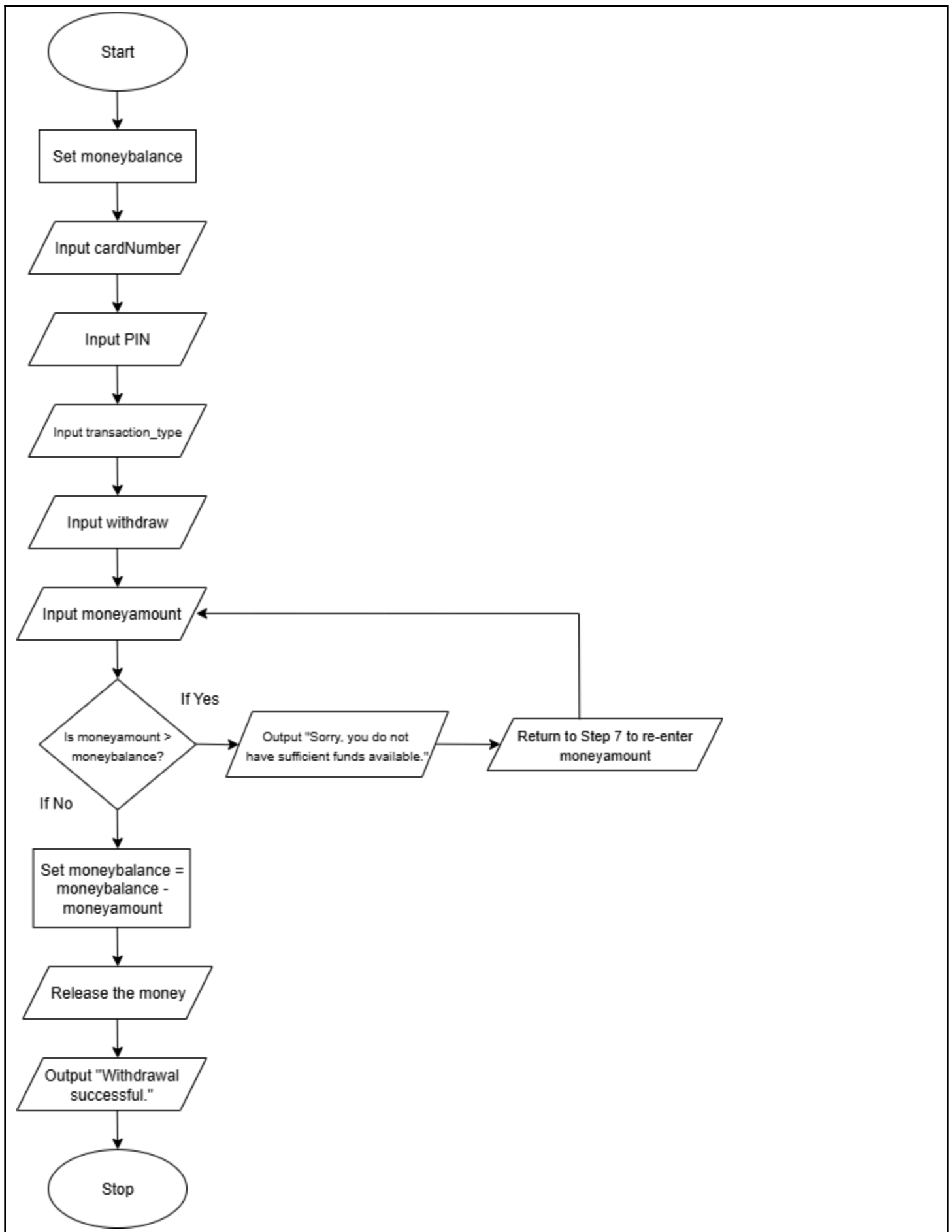
If No

Set moneybalance = moneybalance - moneyamount

Release the money

Output "Withdrawal successful."

Stop



## Deposit

Start

Input cardNumber

Input PIN

Input transaction\_type

Input deposit

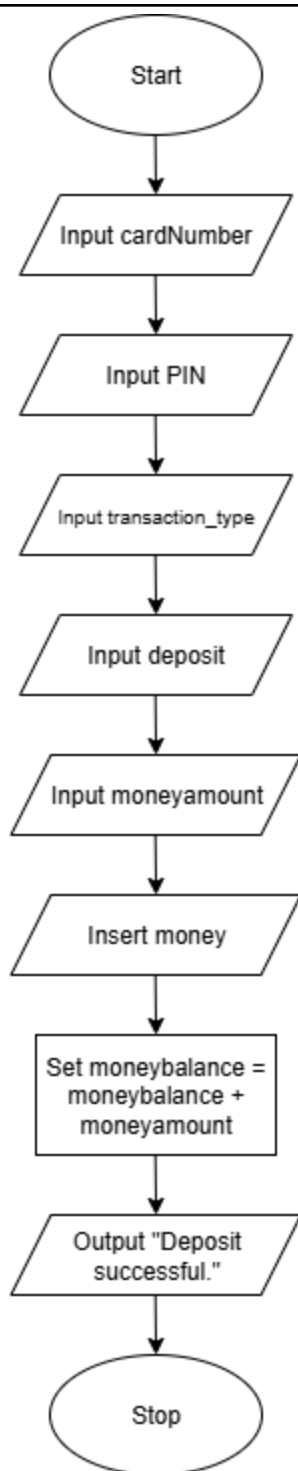
Input moneyamount

Insert money

Set moneybalance = moneyamount + moneybalance

Output "Deposit successful."

Stop



### Fund Transfer

Start

Set moneybalance

Input cardNumber

Input PIN

Input transaction\_type

Input fundtransfer

Input receiveraccount

Input moneyamount

Is moneyamount > moneybalance?

If Yes

Output "Sorry, you do not have sufficient funds available."

Return to Step 8 to re-enter moneyamount

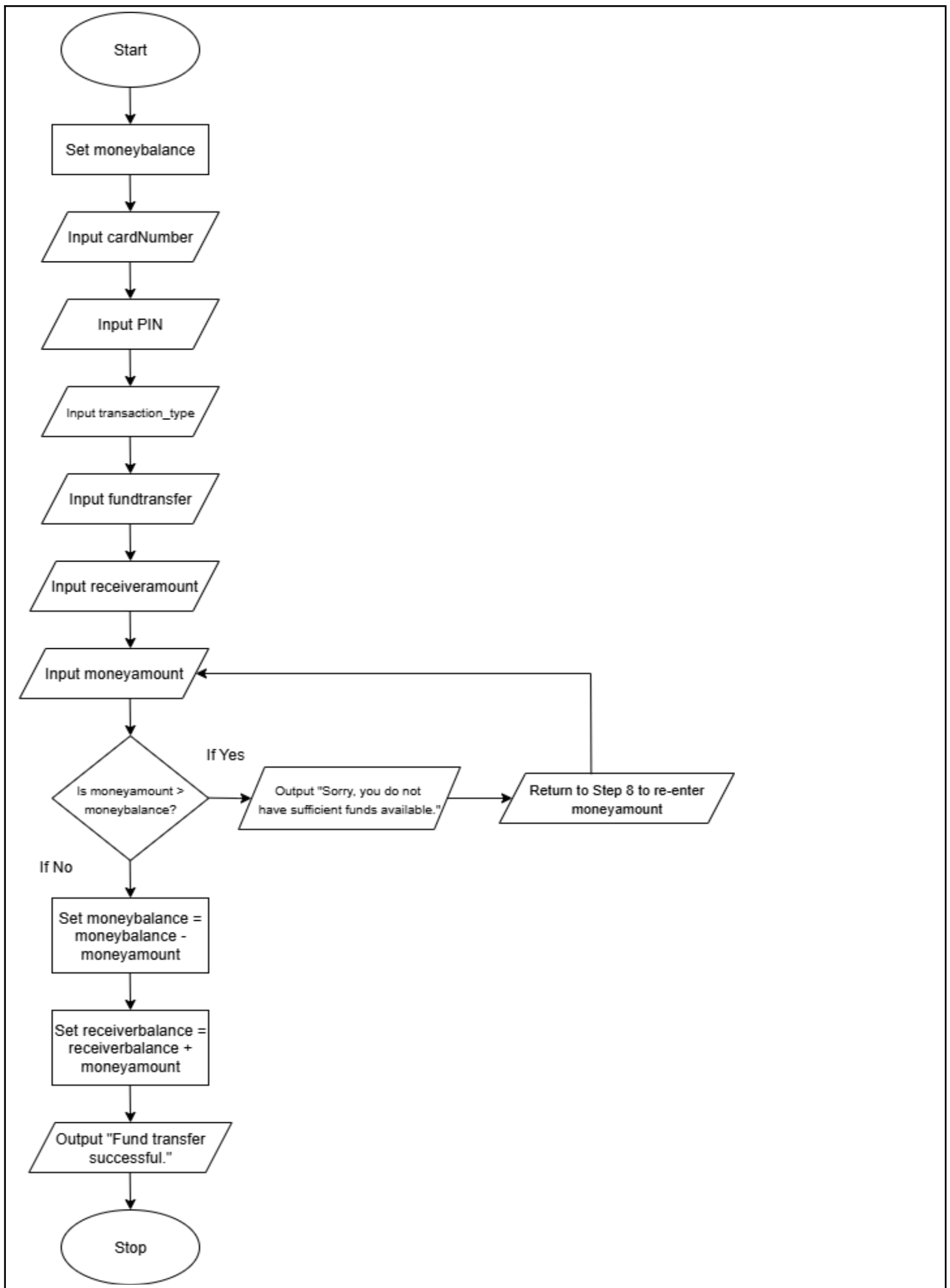
If No

Set moneybalance = moneybalance - moneyamount

Set receiverbalance = receiverbalance + moneyamount

Output "Fund transfer successful."

Stop





## 7. Supplementary Activity

## 8. Conclusion

Besides simply coding, I learned further on how to make pseudocodes and flowcharts for coding. Pseudocodes is important for coding as it provides a step on coding steps. It will clarify us on what code language we would use so that we will code our project properly. Flowcharts will visualize the pseudocodes so that we can fully understand the steps on what language we will use in coding our projects. Overall, this activity recalled me on pseudocodes and flowcharts.