Ex5 DAPP
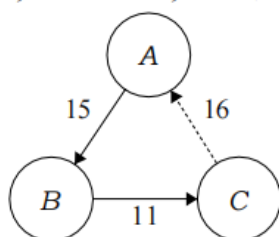
2112209 张佳璐 计算机科学与技术

2112060 孙蕗 信息安全
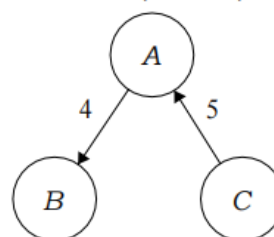
实验结果

下面以实验介绍文档中的例子来进行测试

例如:如果$A \xrightarrow{15} B$并且$B \xrightarrow{11} C$,当C加上$C \xrightarrow{16} A$,实际的余额将会更新为$A \xrightarrow{4} B, B \xrightarrow{0} C, C \xrightarrow{5} A$.相似的,如果$C \xrightarrow{9} A$,那么最后实际的余额将会更新为$A \xrightarrow{6} B, B \xrightarrow{2} C, C \xrightarrow{0} A$.

$A \rightarrow B$

My Account

0xe57dc09cff1259583cbd2e35b3d98353e16d1ba1 ⌄

Total Owed: $15

Last Activity: 11/29/2023, 4:47:22 PM

$B \to C$

Blockchain Splitwise

Add IOU

Address of person you owe:

0x095ee0d7cefe14630327536b51b278ff754fa5

Amount you owe them:

11

My Account

0xfa122130312d8d77ae34b3debfc7611faa14a171 ⌄

Total Owed: $11

Last Activity: 11/29/2023, 4:48:25 PM

$C \to A$

Blockchain Splitwise

Add IOU

Address of person you owe:

0xe57dc09cff1259583cbd2e35b3d98353e16d1|

Amount you owe them:

16|

最后得到的实际余额如下，与理论计算得到的结果相同

My Account

0xe57dc09cff1259583cbd2e35b3d98353e16d1ba1 ⌄

Total Owed: $4

Last Activity: 11/29/2023, 4:49:19 PM

My Account

0xfa122130312d8d77ae34b3debfc7611faa14a171 ⌄

Total Owed: $0

Last Activity: 11/29/2023, 4:48:25 PM

My Account

0x095ee0d7cefe14630327536b51b278ff754fa53e

Total Owed: $5

Last Activity: 11/29/2023, 4:49:19 PM