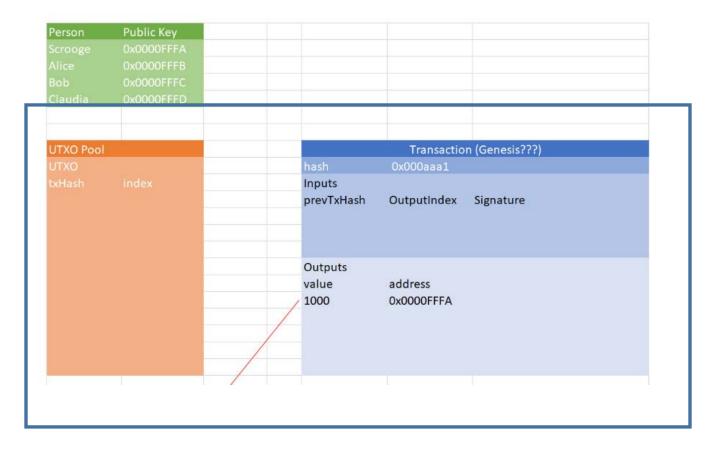
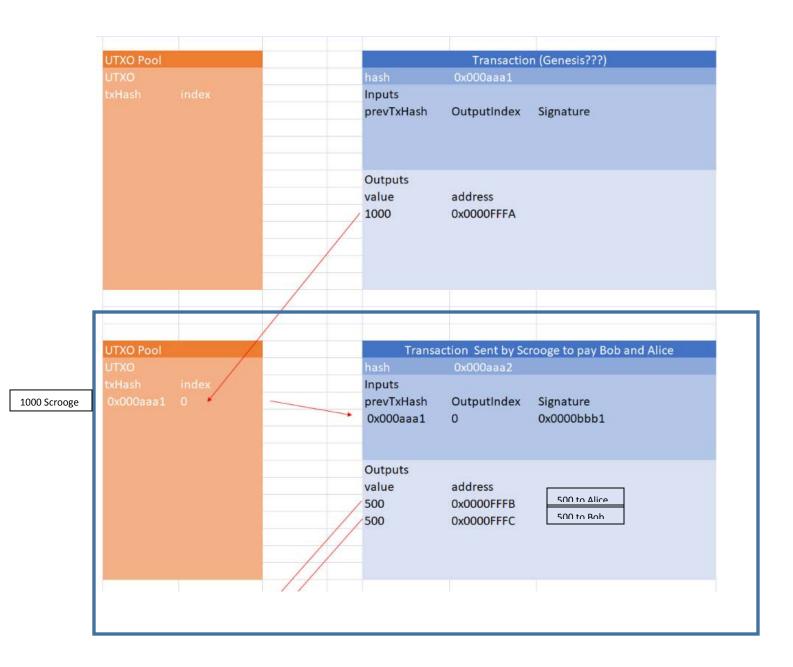
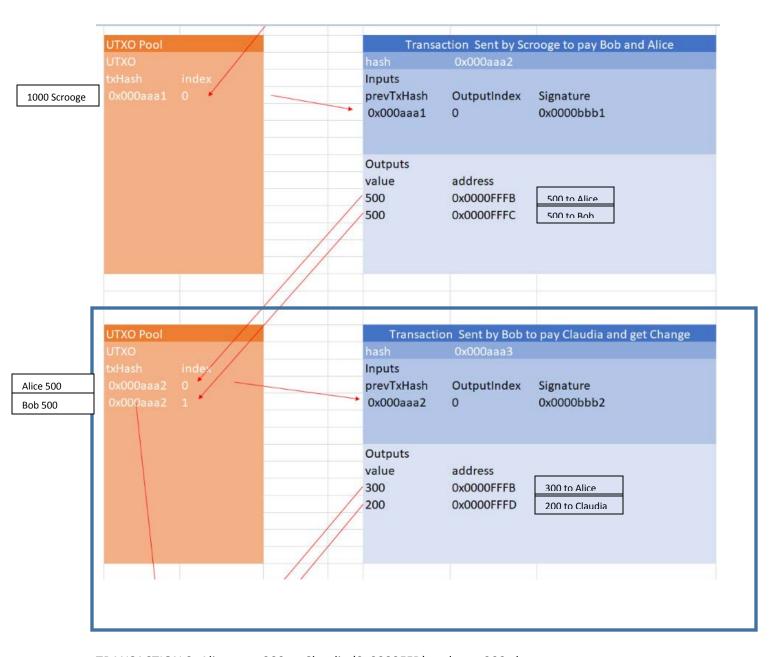
SCROGE COIN ASSIGNMENT 1 in pictures



TRANSACTION 1: Genesis – Scrooge (0x0000FFA) creates 1000



TRANSACTION 2: Scrooge pays Alice (0x0000FFB) 500 and Bob (0x0000FFC) 500



TRANSACTION 3: Alice pays 200 to Claudia (0x0000FFD) and gets 300 change

Note there is a mistake, in the drawing text, it says "Sent by Bob to pay Claudia and get change."

0x0000FFFB 300 300 to Alice 200 0x0000FFFD 200 to Claudia UTXO Pool Transaction Sent by Alice to pay Bob and Claudia and get Change Inputs prevTxHash OutputIndex Signature Bob 500 0x000aaa2 0x0000bbb3 1 Alice 300 (x000aaa3 Claudia 200 Outputs value address 100 0x0000FFFB 100 to Alice 100 0x0000FFFD 100 to Claudia 300 0x0000FFFC 300 to Bob UTXO Pool 300 Alice 200 Claudia 100 Alice 100 Claudia 300 Bob

TRANSACTION 4: Alice pays 300 Bob and 100 Claudia and gets 100 change

TRANSACTION 4: Bob pays 100 to Alice, 100 Claudia, and 100 to himself (gets 100 change)