

INFO 7500 HOMEWORK 6
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PART 3

Explanation on how `ScriptTester.run()` works:

It first creates and commits a new transaction `TxA`, which have 2 outputs:

- one cent (0.01 BTC), which is `txAout`
- the rest of the values (total input - 0.01)

It then creates and commits a second new transaction `TxB` using `txAout` as input (0.01 BTC), which have 1 output:

-0.008 BTC, which is `txAout - 2*millicoins` ($0.01 - 2 \times 0.001 = 0.008$)

It tests the locking script of `TxA` with the unlocking script of `TxB`.

Confirmed Transactions:

`TxA`: 0c5417055c38382c912412fc0c8e79d495c94c127d4fd7151f53ae8d4b55d842
`TxB`: 0e8f0a886160f04c49397e30cac301633e8dbbabbf13275893af412ffccbd25a2

PART 4

See attached files

`TxA`: 8a3474be567a7882704f9b599cc4b7109f9e5d25dbc0b6932a08cb86b2114136
`TxB`: 0d03399e3c3431e6068e9a95b59c5d2de97ea5dfcef65b26adf493a81e569aeb

PART 5

See attached files

TxA: 1c9f78a33c834a632b9465c7d99aba2f3709f9ddef0e71af9a0a9a712c86e2c2
TxB: 75fef76c1dfebd1c9af2252cd599b6a769883939b59f60a364787bdf58459a93

PART 6

See attached files

TxA: 7c24c2c9b89543494a238a18af3e2aef7eacb62023b97b0461e36761a1909b9b
TxB: ef4a8a646026e3002e78230eed721dd3dd4dabf185c84bbfc5a6f06296eed26d

PART 7

Tx: bb2ee963855c44781cd63aaefe8a82852082453cabce3cd5234ccd8f4578cc68