

```
1 C:\Users\keren\miniconda3\python.exe C:\Users\keren\
  PycharmProjects\blockchain\simple_blockchain.py
2 Block 0
3 Timestamp: 2025-01-23 14:14:31.153058
4 Transactions: ['Genesis Block']
5 Hash:
  6eea3504fc49c2e8ebbde30f7026a078cd03cd0508f5d1d6baaad
  479d6cea13e
6 Previous Hash: 0
7 -----
8 Block 1
9 Timestamp: 2025-01-23 14:14:31.153058
10 Transactions: ['Alice pays Bob 10 BTC']
11 Hash:
  e6b2e675cce61d6ef36fb179a2bb090b9c293a606c4ee8d747ada
  6b2ac15df7b
12 Previous Hash:
  6eea3504fc49c2e8ebbde30f7026a078cd03cd0508f5d1d6baaad
  479d6cea13e
13 -----
14 Block 2
15 Timestamp: 2025-01-23 14:14:31.153058
16 Transactions: ['Bob pays Charlie 5 BTC']
17 Hash:
  a22343d10e60282b3fc9bccab5e896a63a17cbdfa907c62778929
  e2b0e5ea9d0
18 Previous Hash:
  e6b2e675cce61d6ef36fb179a2bb090b9c293a606c4ee8d747ada
  6b2ac15df7b
19 -----
20 Is blockchain valid? True
21
22 After tampering:
23 Block 0
24 Timestamp: 2025-01-23 14:14:31.153058
25 Transactions: ['Genesis Block']
26 Hash:
  6eea3504fc49c2e8ebbde30f7026a078cd03cd0508f5d1d6baaad
  479d6cea13e
27 Previous Hash: 0
28 -----
```

```
29 Block 1
30 Timestamp: 2025-01-23 14:14:31.153058
31 Transactions: ['Alice pays Eve 20 BTC']
32 Hash:
    f7ec491145f35069fc50ee163d49240ce3402321561511c54161c
    b7c7a213c81
33 Previous Hash:
    6eea3504fc49c2e8ebbde30f7026a078cd03cd0508f5d1d6baaad
    479d6cea13e
34 -----
35 Block 2
36 Timestamp: 2025-01-23 14:14:31.153058
37 Transactions: ['Bob pays Charlie 5 BTC']
38 Hash:
    a22343d10e60282b3fc9bccab5e896a63a17cbdfa907c62778929
    e2b0e5ea9d0
39 Previous Hash:
    e6b2e675cce61d6ef36fb179a2bb090b9c293a606c4ee8d747ada
    6b2ac15df7b
40 -----
41 Is blockchain valid? False
42
43 Process finished with exit code 0
44
```