

```
(base) aanantharajah@Andrews-Air lesson10 % python hash_value.py
The hash for 1 is: 1
The hash for 1.0 is: 1
The hash for 3.14 is: 322818021289917443
The hash for Python is: 8683139221459266395
The hash for a tuple of vowels is: 3194980913510984055
The hash for an object of person is: -4443604332282237116
(base) aanantharajah@Andrews-Air lesson10 % python hash_value.py
The hash for 1 is: 1
The hash for 1.0 is: 1
The hash for 3.14 is: 322818021289917443
The hash for Python is: -7554710223660791438
The hash for a tuple of vowels is: 6865916447837522042
The hash for an object of person is: -4601511056377416236
(base) aanantharajah@Andrews-Air lesson10 %
```

```
-zsh ㉿#1
Block #13 has been added to the blockchain!
Hash: 8053c59b70f6a178e3439742266f5148814e9b37fa0a52a1c72f1e09c78ca898

Block #14 has been added to the blockchain!
Hash: 9354a7ecddeaf1486c6eaccf6473ce1446b5133ac25ebd6fdaab632b908a70ed

Block #15 has been added to the blockchain!
Hash: 9882823ccd54e0f16c0d0e96353b48ffaef330020b12c90fed8debeec354d02

Block #16 has been added to the blockchain!
Hash: 087b1c0cce5683fee803595780946869c528fe8e03a4a93f7737d113d5a9736e

Block #17 has been added to the blockchain!
Hash: 4e53ce4716d7326363ca2405715e0716c78c46b8a4e669d7cdc540a42ac4f090

Block #18 has been added to the blockchain!
Hash: e5ef11c57962f0891c266b1a827c62b2e4ecd2f98d52fea192730bddebb29df8

Block #19 has been added to the blockchain!
Hash: be64c5fc1092ff3b85089264d52866750f2de8ea89cff4089dd47df6e679410d

Block #20 has been added to the blockchain!
Hash: 017e1d1e602088d3823a71012d1439c6bd5717410a9a0d9522f38fa5e5f31c35

(base) aanantharajah@Andrews-Air lesson10 %
```

http://127.0.0.1:5000

[Home](#)

YourNet: Decentralized content sharing

block2

andrew

Post

Request to mine

Resync

python

```
(base) aanantharajah@Andrews-Air lesson10 % curl "localhost:5000/txion" \ -H "Content-Type: application/json" \ -d '{"from": "akjflw", "to": "fjlakdj", "amount": 3}'
curl: (3) URL rejected: Malformed input to a URL function
curl: (3) URL rejected: Malformed input to a URL function
curl: (3) URL rejected: Malformed input to a URL function
curl: (3) URL rejected: Malformed input to a URL function
curl: (3) URL rejected: Malformed input to a URL function
curl: (3) URL rejected: Malformed input to a URL function
(base) aanantharajah@Andrews-Air lesson10 % curl localhost:5000/mine
(base) aanantharajah@Andrews-Air lesson10 % cd python_blockchain_app
(base) aanantharajah@Andrews-Air python_blockchain_app % python run_app.py
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with watchdog (fsevents)
* Debugger is active!
* Debugger PIN: 117-887-343
127.0.0.1 - - [06/May/2024 18:07:14] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [06/May/2024 18:07:32] "POST /submit HTTP/1.1" 302 -
127.0.0.1 - - [06/May/2024 18:07:32] "GET / HTTP/1.1" 200 -
```

http://127.0.0.1:8000/mine

Block #1 is mined.

[Home](#)

YourNet: Decentralized content sharing

Just write whatever you want to...

Your name

Post

[Request to mine](#) [Resync](#)

a

andrew

Posted at 18:07

Block1

```
python
Content-Type: application/json" \ -d '{"from": "akjflw", "to": "fjlkadj", "amount": 3}'
curl: (3) URL rejected: Malformed input to a URL function
curl: (3) URL rejected: Malformed input to a URL function
curl: (3) URL rejected: Malformed input to a URL function
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127.0.0.1 - - [06/May/2024 18:07:32] "POST /submit HTTP/1.1" 302 -
127.0.0.1 - - [06/May/2024 18:07:32] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [06/May/2024 18:08:25] "GET / HTTP/1.1" 200 -
[]
```

SnakeCoin Server