

Run: server x client x

2: Favorites

Run

TODO

Python Console

Terminal

```
"D:\OneDrive - University of Canterbury\JetBrains - Interpreters\Scripts\python.exe"
Enter an IP address or hostname for the server to run on: localhost
Input value for port 1: 2245
Input value for port 2: 2246
Input value for port 3: 2247
Setting up sockets 2245, 2246, 2247 on localhost.
...
Sockets connected.
Listening on ports 2245, 2246, 2247 for incoming transmissions.
...
Found packet on port 2247 from 127.0.0.1:55797, checking packet for integrity.
...
Packet has passed the required DT Request integrity checker.
Generating a DT Response packet
...
DT Response packet created.
Sending packet to 127.0.0.1:55797 from port 2247.
...
Response successfully sent to 127.0.0.1:55797.
...

Process finished with exit code -1
```

Run: server x client x

4: Run

6: TODO

Python Console

Terminal

2: Favorites

Run

TODO

Python Console

Terminal

```
"D:\OneDrive - University of Canterbury\JetBrains - Interpreters\Scripts\python.exe"
Enter either 'date' or 'time' to proceed: date
Enter an IP address or hostname for your destination server: localhost
Enter a port number that your destination server is on: 2247
Creating DT Request packet for transmission.
...
DT Request packet created, sending packet to server on localhost:2247.
...
Packet sent, waiting on response from localhost:2247.
...
Received packet from 127.0.0.1:2247, checking integrity.
...
Checking complete: packet has been accepted.

Composition of DT Response packet.
b'I~\x00\x02\x00\x03\x07\xe2\x08\x15\x00\x00\x1dHeute ist der August. 21 2018'
Magic_No: 0x497e
Magic_No: 18814
Packet_Type: 2
Language_Code: 3
Year: 2018
Month: 8
Day: 21
Hour: 0
Minute: 0
Length: 29
Text: Heute ist der August. 21 2018

>>>Heute ist der August. 21 2018

---End---

Process finished with exit code 0
|
```