

Трассировка маршрута

```
PS D:\Programms\RestService\src\main\kotlin> python traceroute.py ya.ru
1      2 ms    1 ms    1 ms    192.168.0.1
2     18 ms   26 ms    6 ms   vlan591.schevchenko.bb.pu.ru [81.89.176.1]
3      2 ms    1 ms    2 ms   vlan3.kronos.pu.ru [195.70.196.3]
4      2 ms    2 ms    2 ms   195.70.206.129
5      4 ms    3 ms    3 ms   spb.piter-ix.yandex.ru [185.1.152.57]
6      *      *      *      *
7     20 ms   21 ms   20 ms   10.3.6.1
8     16 ms   16 ms   17 ms   ya.ru [87.250.250.242]
```

IPv6

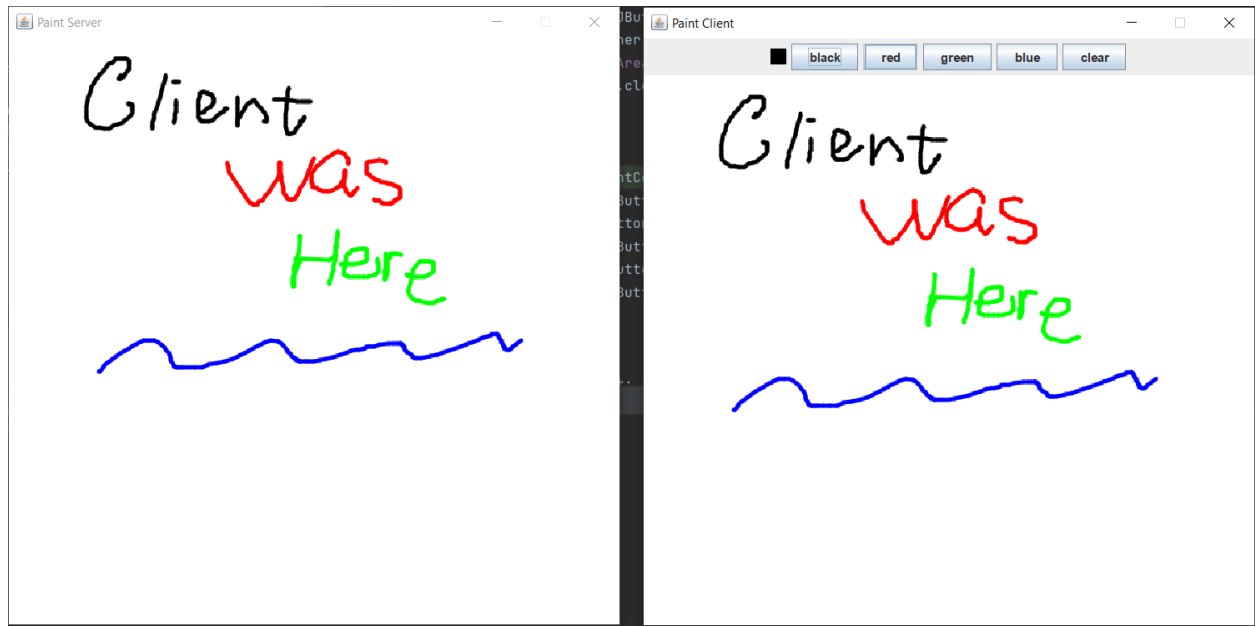
```
Received from ::1:59641: Message from client
Send to ::1:59641: MESSAGE FROM CLIENT
Received from ::1:59658: Message from client
Send to ::1:59658: MESSAGE FROM CLIENT

Process finished with exit code 130
```

```
Sending message: Message from client
Response: MESSAGE FROM CLIENT

Process finished with exit code 0
```

Удаленное рисование



Дистанционно-векторная маршрутизация

<pre>----- Node 0: Node 1 -> 1.0 Node 2 -> 2.0 Node 3 -> 4.0 ----- Node 1: Node 0 -> 1.0 Node 2 -> 1.0 Node 3 -> 3.0 ----- Node 2: Node 0 -> 2.0 Node 1 -> 1.0 Node 3 -> 2.0 ----- Node 3: Node 0 -> 4.0 Node 1 -> 3.0 Node 2 -> 2.0 -----</pre>	<pre>Edge 1-2: changed on 0.0 ----- Node 0: Node 1 -> 1.0 Node 2 -> 1.0 Node 3 -> 3.0 ----- Node 1: Node 0 -> 1.0 Node 2 -> 0.0 Node 3 -> 2.0 ----- Node 2: Node 0 -> 1.0 Node 1 -> 0.0 Node 3 -> 2.0 ----- Node 3: Node 0 -> 3.0 Node 1 -> 2.0 Node 2 -> 2.0 -----</pre>	<pre>Edge 1-2: changed on 0.0 Edge 0-3: changed on 1.0 Edge 0-2: changed on 1.0 ----- Node 0: Node 1 -> 1.0 Node 2 -> 1.0 Node 3 -> 1.0 ----- Node 1: Node 0 -> 1.0 Node 2 -> 0.0 Node 3 -> 2.0 ----- Node 2: Node 0 -> 1.0 Node 1 -> 0.0 Node 3 -> 2.0 ----- Node 3: Node 0 -> 1.0 Node 1 -> 2.0 Node 2 -> 2.0 -----</pre>
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