

Iaroslav Volkov (300235591) Partner did nothing so he doesn't get to put his student number here

## SEG 2105 - Assignment 2

### Part I (E49):

- 1) Screenshot of the number of threads running in the JVM:

```
Server has stopped listening for connections.
Client disconnected
Client disconnected
#setport 7591
#start
Server listening for connections on port 7591
#showthreads
0
New Client Connected from IP Socket[addr=/127.0.0.1,port=54270,localport=7591]
#showthreads
1
New Client Connected from IP Socket[addr=/127.0.0.1,port=54275,localport=7591]
#showthreads
2
```

- 2) Screenshot of the port used by server connection:

3 last digits of my student# → 591 : port → 7591.

tcp6	0	0	fe80::aede:48ff::49153	*,*	LISTEN	131072	131072	113	0	00180	00000006	0000000000000002d	00000000	00000800	1
tcp4	0	0	*,5900	*,*	LISTEN	131072	131072	1	0	00180	00000006	0000000000000000a	00000000	00000900	1
tcp6	0	0	*,5900	*,*	LISTEN	131072	131072	1	0	00180	00000006	00000000000000009	00000000	00000800	1
tcp4	0	0	127.0.0.1.7591	127.0.0.1.54270	TIME_WAIT	408296	146988	64093	0	02031	00000004	0000000000017081f	00000000	01000800	0
tcp4	0	0	127.0.0.1.7591	127.0.0.1.54275	TIME_WAIT	408296	146988	64093	0	02031	00000004	00000000000170a0b	00000000	01000800	0
tcp4	0	0	192.168.100.104.54322	54.197.68.182.443	TIME_WAIT	131072	131768	49625	0	02131	00000008	000000000001711ff	00000001	00000900	0
tcp4	0	0	192.168.100.104.63162	23.213.188.39.443	ESTABLISHED	131072	131768	46070	46070	00000	00000000	00000000000000000	00000000	00000000	0
tcp4	0	0	192.168.100.104.63161	52.96.230.130.443	ESTABLISHED	131072	131768	1124	1124	00000	00000000	00000000000000000	00000000	00000000	0
tcp4	0	0	192.168.100.104.63160	52.96.230.130.443	ESTABLISHED	131072	131768	1124	1124	00000	00000000	00000000000000000	00000000	00000000	0
tcp4	0	0	192.168.100.104.63159	52.96.230.130.443	ESTABLISHED	131072	131768	1124	1124	00000	00000000	00000000000000000	00000000	00000000	0

## Part II (UML)

