

Programmieraufgabe

TX.c

- UDP Transmitprogramme on C. Sended message: 'Hello from TX.c'

Usage:

./TX <port> <amount of packets> <delay>

<port> - port on which packets are sent. (IP address is always '127.0.0.1')

<amount of packets> - amount of UDP packets to send.

<delay> - delay in microseconds

without arguments uses port 4711, send 100 packets with 0 delay

RX.c

- UDP Recieveprogramme(Server) on C.

Usage:

./RX <port> <buffer size>

<port> - port to listen.

<buffer size> - size of recieve buffer in Bytes

without arguments uses port 4711 and buffer size 1024 B

TX.java

- UDP Transmitprogramme on Java. Sended message: 'Hello from TX.java'

Usage:

java TX <port> <amount of packets> <delay>

<port> - port on which packets are sent. (IP address is always '127.0.0.1')

<amount of packets> - amount of UDP packets to send.

<delay> - delay in microseconds

without arguments uses port 4711, send 100 packets with 0 delay

RX.java

- UDP Recieveprogramme(Server) on Java.

Usage:

./RX <port> <buffer size>

<port> - port to listen

<buffer size> - size of recieve buffer in Bytes

without arguments uses port 4711 and buffer size 1024 B