

# Aufgabenblatt1

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## 1 Aufgabe1

Keine Loesung

## 2 Aufgabe2a

In Zip-File

## 3 Aufgabe2b

Explanation Tcp client:

1. Try to create a new socket with the corresponding address. The socket will be created with the connection parameters (protocol family, socket type and protocol).
2. Try to build a connection with the target machine through created socket. (Target information is from active address).
3. After iteration the address information will be released. Address information were allocated in getaddrinfo.

Explanation Tcp server:

1. First argument from command line: listening port number.
2. Write the whole message in one go, fail if this does not work
3. Clean up after usage. Afterwards close the client socket.

## 4 Aufgabe3

In Zip-File