Welcome to our second part "Communication and Visualisation"
(was: Automotive Sensors)   27.2.25

Plans:

- C style programming of internet (BSD-socks)
- HTML and CSS to create web pages
- How to generate web pages dynamically ?
  - → with perl
  - → your own idea   } run your own
- Storing data, generating plots   web server.
  - → XML   → database
  - → JSN

⇒ Assignments to get a "passed". Lots of exercises.

1. Classical c-style programming of TCP/IP:

"BSD-socks" all other systems
"Winsocks"   Windows systems ——

server   client

                              WSAStartup(...)
                              s = socket(...)

bind(s,...)   connect(s, ...)
listen(s,...)
s1 = accept(s,...)

                              write (s/s1, ----)
                              send (s/s1, ---)
                              read (s/s1, ---)
                              recv (s/s1, ---)

                              close (s/s1), close socket (s/s1)

                              WSA Shutdown(...)