Exercise 03 – Interaction models

1. AJAX/HTTP Streaming
   a) What are core differences between AJAX and HTTP Streaming approaches?

   b) Provide a description how HTTP Streaming (Comet) may be implemented. Point out technical details (e.g. used content type) about the interaction between client and server using HTTP.

2. Web Sockets
   a) A WebSocket server is accessible via the URI: ws://echo.websocket.org
      It returns arbitrary strings send to the server. Implement a simple application using the JavaScript WebSocket API that sends a string to this server and that prints the resulting string received from the server (=echo client functionality).

   b) Gather information about WebSocket security. Which security issues can be identified?