Homework - 24 Aug

Create an Express.js server application that publishes its heartbeat:

- A WebSocket endpoint `/heartbeat` that sends heartbeat messages to clients
- A producer that publishes heartbeat messages to the `heartbeat` queue:
- A consumer that subscribes to the `heartbeat` queue and writes the messages to a file `log.txt` (append-mode)

Heartbeat messages to send/publish:

- Every minute: "I'm alive at ${datetime}!"
- Every 42nd minute of the hour: "42 is the meaning to life!"