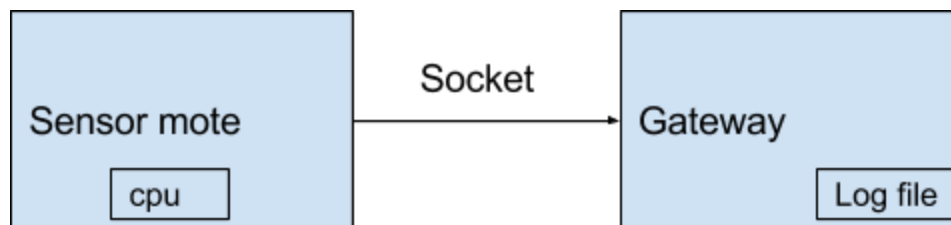# Firmware simple exercice

We would like to ask you to develop a small project so we can have a common topic to talk in next interview with the technical team.

The idea is to build two programs in C.
- The first program is going to be a "sensor mote", that will read the temperature of the CPU and will send it through a socket.
- The second program is a "gateway" that will receive messages from motes through that socked with temperatures and will store them in a file.

We don't expect you to spend more than 4 hours. It's just a proof of concept.