Sensor Network Playground - API for manipulating the actuators

Wireless Sensor Networks Lab

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By printing specific commands in your contiki programs, the system processes every printed line and detects instructions that can be interpreted and used for manipulating the actuators. The available commands are:

- printf("PG:START\n");
  This instruction marks the start of a set of instructions for manipulating the actuators in the playground. It's important not to forget this start instruction otherwise the rest of the instructions will be ignored.

- printf("PG:LIGHT ON\n");
  Turning on the lamp.

- printf("PG:LIGHT OFF\n");
  Turning off the lamp.

- printf("PG:FAN ON\n");
  Turning on the fan.

- printf("PG:FAN OFF\n");
  Turning off the fan.

- printf("PG:HEAT ON\n");
  Turning on the heater.

- printf("PG:HEAT OFF\n");
  Turning off the heater.

- printf("PG:END\n");
  After this instruction is printedf from your program, all other commands for manipulating the actuators will be ignored.