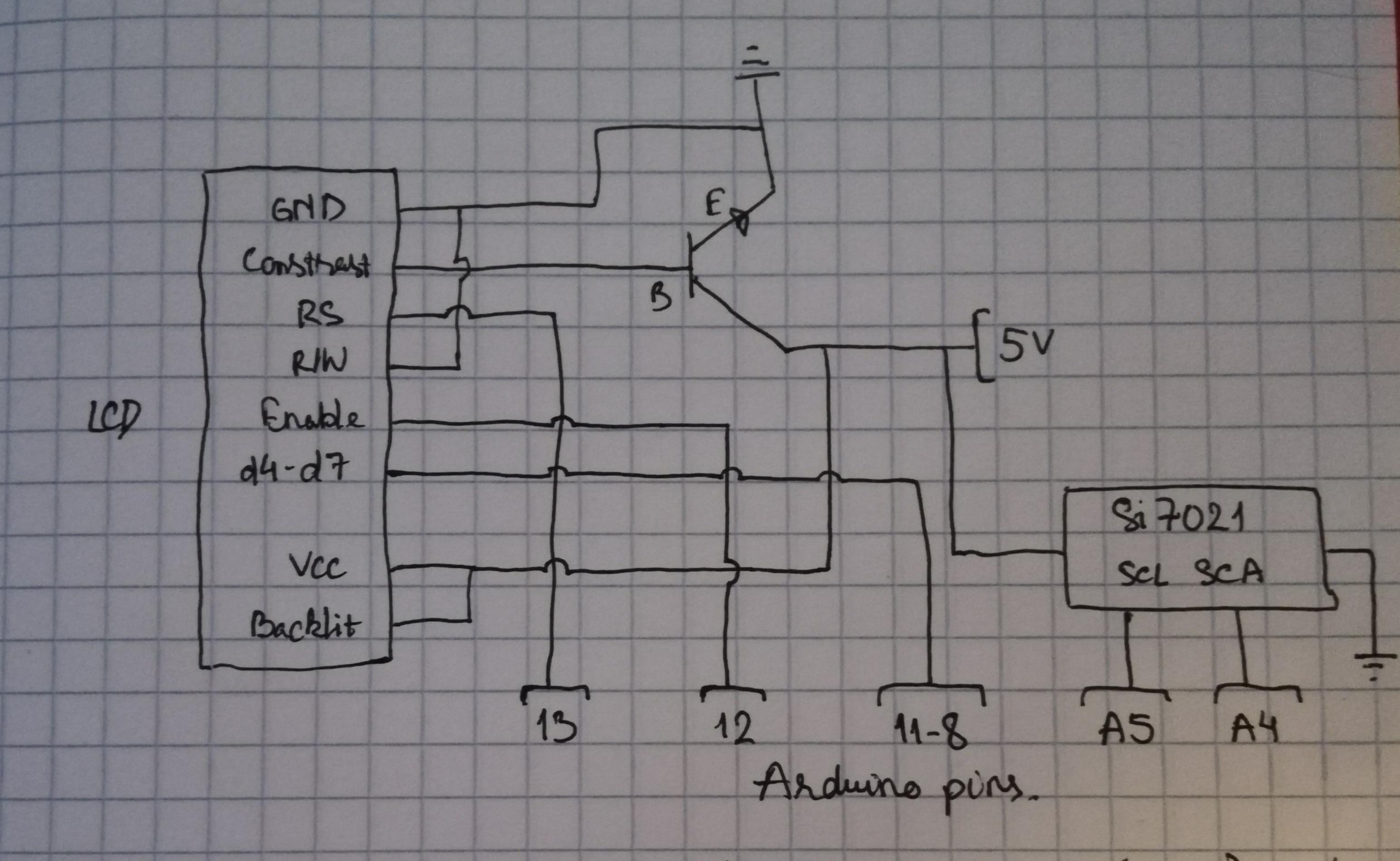


Objective: utilize the SI7021 seson to output to a 16x2 LCD ingo about the arrent temperature & humidity as well as min & max values.

Circuit:



The LCD is programmed to switch between temperature (in c) and humidity display every 4 seconds

Displays current, as well as min/max values since power on for

both temp & humidity.

The sensor is put near a PC to monitor the temperature dilling a normal session perabout 20 minutes: 10 mins playing games & 10 mis suging the web

Data is part into Evel & graph

- Code & Excel shoets anddemo on Github repository.

Gitthub: /joshhuynh 98/PHYS-333-Lab 5