

HW 7. binary thermometer.

You are to build a binary thermometer. You can display the temperature in either Celsius or Fahrenheit. Each bit is represented by an LED. A 1 is represented by the LED being on; a zero is represented by the LED being off.

So 19C is represented by

16	8	4	2	1
on	off	off	on	on

How to submit.

Demo in class. In addition, you will earn additional XP by snapping pictures of your thermometer in the wild during the next week. The more interesting the site, the more XP. (Keep in mind the temperature range of your binary thermometer!) You can submit multiple pictures. Submit pictures either by emailing to submit.o.bot or texting me at 575.680.4041. Be sure to include your name. After a week or so, we will be voting on our favorite pics. Winning entries will receive yet more XP.

