

## HW 7. binary thermometer.

You are to build a binary thermometer. Temperature in Celsius will be indicated by a 5 bit binary number. 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

<b>16</b>	<b>8</b>	<b>4</b>	<b>2</b>	<b>1</b>
on	off	off	on	on

### How to submit.

You are to submit the code to submit.o.bot at gmail. In addition, you will earn additional XP by snapping pictures of your thermometer in the wild during spring break. 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. When we get back from break, we will be voting on our favorite pics. Winning entries will receive yet more XP.

