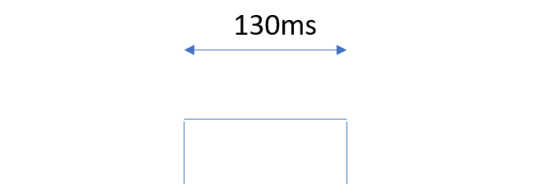


TEST Examples

Digital test example:

- Q1. How can you program a pin as an input?
- Q2. Write a line to read the state of a pin and display the result
- Q3) Generate this signal:



A sensor gives humidity information as follow:

1% humidity \leftrightarrow 10mV

- Q4) explain how you will connect the sensor to your board
- Q5) Write a program to display the humidity level

Analog test exemple:

Assuming ideal op amps, determine V_o for each and every circuit shown below.

