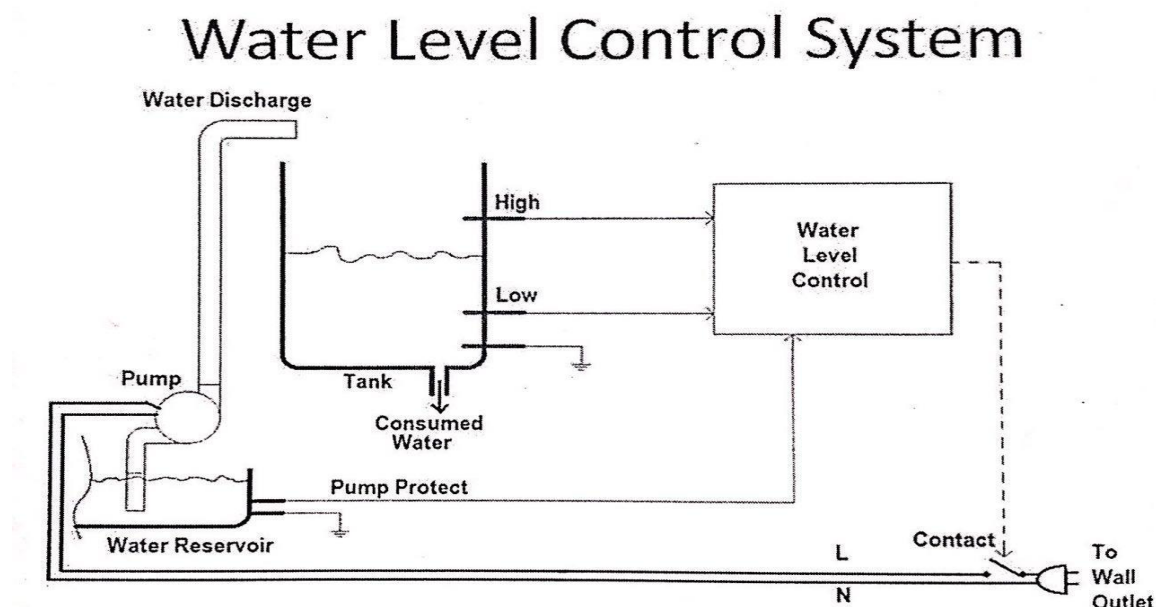


10.8.2018

## Homework 1

1- Consider the controller of a water reservoir as an embedded system.

- What are the input devices?
- What are the outputs?
- Name one safety feature to include, and specify what hardware and/or software is needed.



2. Compare real-time operating systems(RTOS) and CPUs that are on embedded systems. (for each one, mention some of their features and applications).

**Deadline: 23:55 October 12, 2018**

Good luck!

## Contact us

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