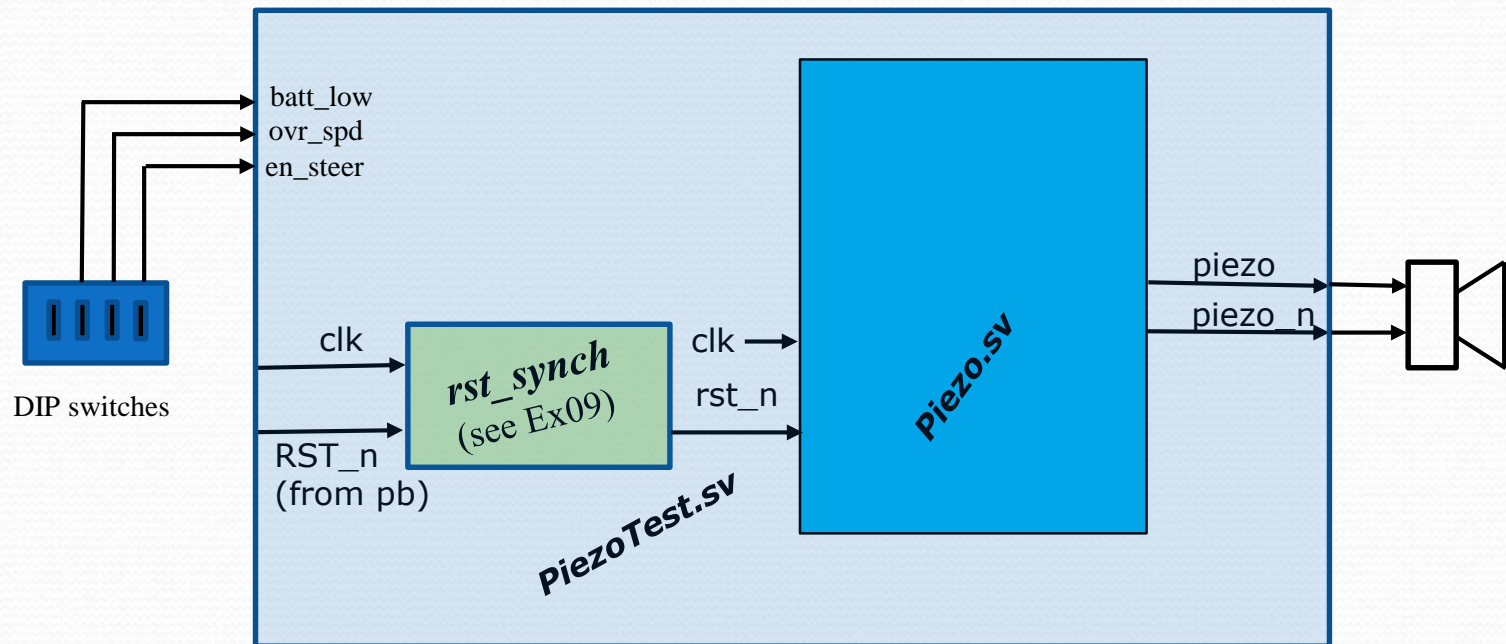


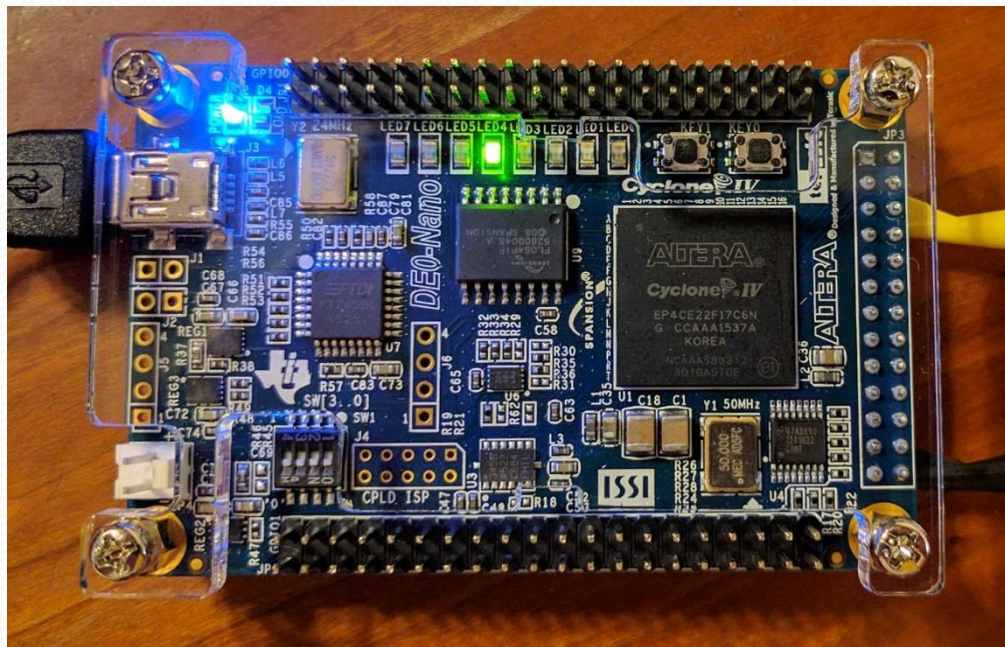
Exercise 24: Mapping Your Piezo to DE0

- You need to create piezo.sv for making audible indicators to the rider. It is not possible to test what it really sounds like in ModelSim. This exercise lets you map it to a DE0



Exercise 24: Mapping Your Piezo to DE0

- There are Quartus project file and settings file available for download: (**PiezoTest.qpf**, **PiezoTest.qsf**).
- There is a **PiezoTest.v** that you can drop your **piezo.sv** into.
- Ensure the project builds with no errors
- Can borrow a piezo from Eric or Fego to test your implementation



Pin mapping shown below:

