

1. a) The cells in the 7-segment display weren't being addressed properly in software, e.g. 0-6 vs. 7-13, or the mapping between hardware and software is incorrect (fixed in Wkudo)
- b) The refresh rate of the display is too low, and since segments are lit up one at a time, as the refresh rate decreases, this becomes more apparent.

2. ① Create a new application project, ② perform any necessary BSP configuration, ③ Initialize the peripheral by calling the appropriate initialization function (identify the device ID from `xparameters.h`). ④ Define and use functions to interface with the peripheral.

3.

