

### **Project 3 (Optional)**

**Due Date: 5/14/2019**

Design and build a sequential circuit for 3 bit up counter.

- a) Submit a report explaining your design.
- b) When checking the project, you have to demonstrate correct output from 0-7.

**Note: This is not a mandatory project. It will work as an alternative to final. If you would like to skip final, you must submit this project. Otherwise, you have to take the final. Also, you can do both for extra credit for the class.**