COS10004 – Computer System
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LAB 5

Planning your assignment
1. Read through the assignment handout carefully and make sure you understand the requirements. Ask your lab demonstrator, or post to the discussion board if you have any questions.

2. Examine the first stage of the assignment:

2.1. List the major components you believe you will need to build to achieve this.

- The major components I used in this (The traffic light) are D Flip Flop, AND Gate, Clock pulses and Wires.

2.2. What resources (lecture slides, previous labs, online links etc.) do you have that are relevant to these components?

- Lab 2, Lab 3

3. Start sketching your solution - either free-hand drawings or logicism circuits are fine. You might want to focus on specific components and consider their design in isolation. Discuss with your lab mates and your demonstrator (but remember your work has to be your own !)