Lab 11 mini

Write a C program that could be used to operate an elevator at the Computer Geek Inn. Use the pushbuttons as the floors, (since the Inn caters to computer geeks the floors are numbered in binary ex. 1,2,4,8.) When the elevator reaches the correct floor as indicated by the appropriate slider switch being switched on the red led corresponding to the floor will light and then print to the console which floor you are on. Assume the elevator starts from floor 0.

Additional practice.

Let the elevator users select multiple floors stopping at each floor in numeric order for 5 sec before proceeding to the next.

Display floor on seven segments.

Have leds scroll to floor and stop.