```
else if (colorCode == LCD_RED)
                                                                                                  if (colorCode == LCD_YELLOW)
                                                                                                                                                                                                                                                                                                               frame_commit_buffer(c, indexTbl[index]);
                                                                                                                                                                                                                                                                                                                                                     // once the image buffer has been updated, do a frame commit
                                                                                                                                                                                                                                                index++;
                                                                                                                                                                                                                index \&= 0x01;
                                                                                                                                                                                                                                                                                // update the index to use the next LCD image buffer (this is double buffering)
                                                                                                                                                                          // Implement a wait if required.
                                                                                                                                            // switch colors
colorCode = LCD_YELLOW
                                                                  colorCode = LCD_RED
```