Homework #3

• Out: Wednesday February 20

• Due: Monday March 5
For all problems described below refer to the videos posted on the class web page.
Homework #3 (Part 1)  
Parking Lot Monitoring

• Write a program to monitor a simulated parking lot.

• A) Your output videos should highlight available parking spots in green and occupied spots in red.

• B) Draw a blue box around each parking spot that had a red car parked in it.
Homework #3 (Part 2)  
9-Ball

- Write a program that monitors a game of pool.
- Determine which pocket each ball 1-9 ends up in.
- Your output video should have the ball numbers printed out next to each pocket on the original video.
That’s it.

Good Luck!