

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!