

# CMSC 203

## Homework 6

### Reading Assignment:

- Listen to Gilbert & Sullivan's *Pirates of Penzance* (or see the movie.).
- Read Chapter 5 of Epp
- Study handout on math induction  
<http://www.csee.umbc.edu/~lomonaco/s12/203/handouts/Examples-Math-Induction-Proofs.pdf>

### Homework:

- Exercise Set 5.2, #12, page 257
- Exercise Set 5.2, #14, page 257
- Exercise Set 5.2, #17, page 257
- Exercise Set 5.3, #10, page 266
- Exercise Set 5.3, #12, page 266
- Exercise Set 5.3, #18, page 266