

## Team Strategy:

### Early (5-10 minutes)

- Divide problems equally
- Find the easiest problem
- Finder is the coder
  - Focus on accuracy for first submission. A couple minutes of looking over the code is better than a 20 minute penalty
- Others find next easiest
  - Next easiest is "on deck" and prepares to code next

### Mid

- Maintain a (priority) queue of problems ranked from easiest to code -> hardest to code
  - Use scoreboard as a guide, high acceptance rate and the number of acceptances indicate an easier problem
- Active coder codes
  - Codes **as if** we were going to wait until the last minute to submit (though we won't actually)
  - After submission, if result is not *Accepted*, coder takes a maximum of 5 minutes to find a simple bug on the computer. If going to take more than 5 minutes, or 5 minutes does not yield a fix, active coder prints his code and debugs on paper, yielding the machine to "On deck"
- "On deck" prepares his solution on paper
  - If solution is prepared, works on others until **2-minute warning** (active coder is very close to submission)
- Other person adds problems to the priority queue. If he is sure he has found the next easiest, begins to prepare ideas on paper
- "On deck" and third person should agree on a rough idea of the approach to solving a problem before writing solution on paper
- Maintain progress sheet
  - e.g. A B C D ...
- If a solution is getting *WA* and coder thinks it's correct
  - Have another person look over the code
  - If both agree it should be right, move on and come back to the problem later, time-permitting

### End (90-120 minutes remaining)

- Determine which problems are feasible to still be solved in the time remaining, and stop looking at the other ones
- Start to double-up or triple-up on problems
  - Should only be working on a maximum of two problems with 90 minutes remaining

- By the last half hour, solutions should be roughly sequential. Solve one, then look at the next.