CSE 8A: DISCUSSION SECTION

Final Exam

• Major concepts
• How to avoid common mistakes
• Important topics
• Best Strategy
PSA10 – It’s due today, so no more discussion.

- My office hours today: 2pm to 3pm
- Room#B260A- near Lab
Class and Object

- Constructors
- Method return types
- Instance variables
- Checks in setters
Casting

- When do we cast double to int?
- Why do we cast?
- Where exactly should we using casting?
Loops/ nested loops and Arrays

- Common mistakes in writing loops
- Check edge cases.
- Iterate it manually once to see if things are working
- Increase index while using While loop
- Array Out of bound
Bit operations

- Least/most significant digits
- Right/Left shift
- AND/OR operator
Best strategy!

- **Read lecture slides first.**
- Try to write a small class
- Try to do simple Sound manipulations yourself.
- Try to do simple Picture manipulations yourself.
- Revise bit operations.
- Understand nested loops.
- **Solve problems discussed during lecture**
- Practice problems from book
Questions?

All the Best!