

Lesson 95: AP Prep #4 (W32D4)

Balboa High School

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- Take out the HW to be checked (A1 FRQs #2 & #3).
- In new project L95, import `Fraggle.java` and `Being.java` from [here](#) and...
 - fix `Fraggle.java` so that it compiles without modifying the class declaration on line 1
 - predict which of the `main()`'s statements would work
 - uncomment the statements in `main()` to check your predictions

Aim

Students will work on problems in preparation for the AP exam.

A1 FRQ #2: Bagels and Baker's Dozens

- This was a *class design* question.
- *Encapsulation*: Hiding data within a class (via `private`).
- Avoid code duplication (practice code reuse) – similar code in multiple classes should be avoided if possible.

A1 FRQ #2: Bagels and Baker's Dozens

- Teacher's solution is [here](#).
- Problem is [here](#) (teacher-only link).

A1 FRQ #3: Dance Competition

- A min **and** max problem!
- Did you understand how to compute averages when...
 - <6 scores?
 - ≥ 6 scores? When should a max or min *not* be discarded?
- Read over the [teacher's solution](#). See how the class was (lightly) tested in `main()`.
- Problem is [here](#) (teacher-only link).

Last day of A1 MCs

Let's finish going over commonly-missed [A1 MCs](#)¹...

¹A1 questions

On paper, write a solution to Practice Exam A1 FRQ #4 (p151).