Post-Mortem

CS135 Fall 2024, Assignment 05

Question 4(a) Data Definition

- Many students used incorrect data type names, e.g.
    - Some students used `String, Symbol` instead of `Str, Sym`;
    - Some students used `PosInt` instead of `Nat/Int`.
- Many students wrote `StudentChoice` and `Section` can be empty but they are fixed length lists (i.e. cannot be empty).
- Many students did not require the `Sym` to be one of `'Hawaiian, 'meaty, 'veggie` for `StudentChoice`
- Many students did not require the `Nat/Int` to be greater than 0 for `Section`.

Question 4(a) Template

- Many students forgot to write template contracts;
- Many students used specific functions where ellipses would be appropriate;
- Some students used accessor functions without defining them;
- Some students incorrectly accessed values in a list (e.g. calling `(first (first sc))` which would cause an error;
- Some students were recursing through a `StudentChoice`;
- Some students were recursing through a `Section`.