

A02 Post-Mortem

CS 135 Fall 2026

Contracts

- As a reminder, a contract should contain the exact name of the function, a colon, the consumed data type(s), the arrow "->", and the produced data type. Data types should be capitalized accordingly. E.g. `;; relu: Num -> Num`. For details, see [the Style Guide](#).
- For Q3, many students have `;; median-of-3-simple: Num -> Num`, while it should be `;; median-of-3-simple: Num Num Num -> Num`, having three `Num` as the consumed data types. Similarly, in Q4, there are two arguments for `can-donate-to/cond?` and `can-donate-to/bool?`.
- For Q5, many students have `Num` as the consumed data type, while it should be `Nat`. In general, you want to use the most specific data type that you can use. In this case, you don't want the user to input 10.5 or -10 into `date->day-of-week`.

Question 3: median.rkt

- Many students used inequality operators with three or more parameters (ex: `(< a b c)`), which was not allowed in this question.
- Some students used helper functions in their solutions, which wasn't allowed in the question.

Question 4: blood.rkt

- Many students correctly identified the pattern case to check `(symbol=? donor 'O-)` however they missed one or both of the pattern cases to check `(symbol=? recipient 'AB+)` and `(symbol=? donor recipient)`.