General

Administrative:

- small informative variables

- comments in function definition, if, while, for, etc.

- pre/post conditions, loop invariant

- input/output types

- test null and all possible inputs (and outputs)

- initialize a variables you get from else where as null then get them (just in case there's an issue getting them) and test if null

Proving Code:

- Preconditions, postconditions, assertions, loop invariants

- connect algorithmic ideas to imperative programs

- proofs + contracts = correctness and safety of code