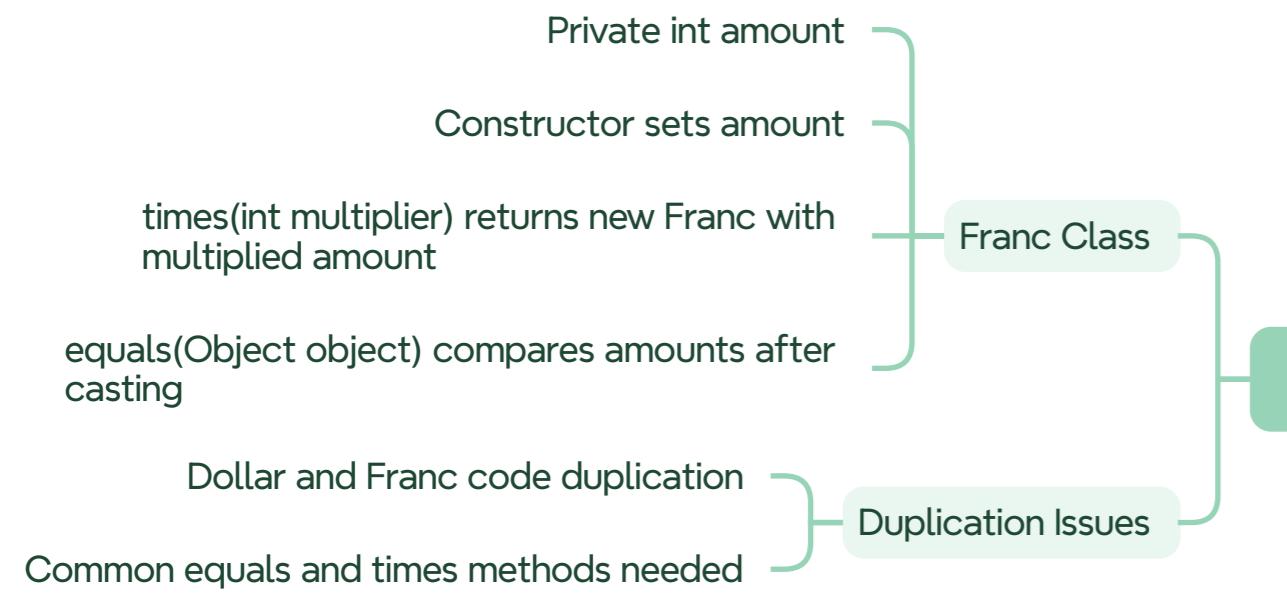


# Chapter 5. Franc-ly Speaking



## Summary of Progress

- Skipped "make it compile" due to short step to running code
- Duplication exists and must be eliminated before next test
- Invented smaller test to represent progress towards big test
- Used duplication and editing to write tests and model code
- Commit to removing duplication before finishing work

## Initial Problem

- \$5 + 10 CHF = \$10 if rate is 2:1
- \$5 \* 2 = \$10
- Need to make "amount" private
- Concerns about Dollar side effects and Money rounding
- Methods: `equals()`, `hashCode()`
- Considerations: Equal null, Equal object
- 5 CHF \* 2 = 10 CHF

## Approaching the First Test

