Pseudocode

**Problem:** Compute our course final grade

- Set final grade to 0
- For each grade
  - Input the grade
  - Input the grade’s maximum (out of) (`gradedOutOf`)
  - Input the grade’s % of the final grade (`percentOfFinalGrade`)
  - Compute the new grade: \( \frac{\text{grade} \times \text{percentOfFinalGrade}}{\text{gradedOutOf}} \)
  - Keep a running total: final grade = final grade + new grade
- Print the final grade