

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: $(\text{grade} * \text{percentOfFinalGrade}) / \text{gradedOutOf}$
 - Keep a running total: $\text{final grade} = \text{final grade} + \text{new grade}$
- Print the final grade