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| Stage | Description |
| Input | * Read from a text file containing student last name, district code (I for in-district, 0 for out of district), and credits taken |
| Process | * For each student in the file: * Read last name, district code, and credits taken * Determine cost per credit: * If district code is I, cost per credit is $250 * If district code is 0, cost per credit is $500 * Calculate tuition owed using: tuition = credits\_taken\*cost\_per\_credit * Add the tuition to a running total * Count each student processed |
| Output | * Display each student’s last name, credits taken, and tuition owed * Display the total sum of all tuition owed * Display the total number of students |