**PS8P5 - IPO**

Create a text file with student last name, district code (I or O) and number of credits taken. Compute tuition owed (credits taken x cost per credit). Cost per credit for in district students (district code I) is 250.00. Out of district students pay 500.00 per credit. For each line display student last name, credits taken and tuition owed. After the loop display sum of all tuition owed and the number of students.

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| **INPUT** | **PROCESSING** | **OUTPUT** |
| IN TEXT FILE:  LastName  District  Credits | TotalTuition = 0  NumOfStudents = 0  Get first LastName |  |
|  | While not at the end of the file  Get District, Credits  if District = “ I ”  CreditCost = 250  else  CreditCost = 500  Tuition = CreditCost \* Credits  NumOfStudents = NumOfStudents + 1  TotalTuition = TotalTuition + Tuition  Get next LastName | LastName  Credits  Tuition |
|  |  | TotalTuition  NumOfStudents |