Veterans Financial Assistance Report

A school financial assistance report is to be prepared for the veterans enrolled in a college. A program should be designed and coded in Python to produce the report.

Input consists of records that contain the name of the student, a code (code 1 if the student is a non-veteran; code 2 if the student is a veteran), the number of units the student is enrolled for, and the number of dependents. All records will contain either a code 1 or a code 2. The input data is shown below.

Call this file vet.dat

|  |  |  |  |
| --- | --- | --- | --- |
| STUDENT  NAME | CODE | UNITS | DEPS |
| LOGUE | 1 | 15 | 0 |
| JAMES | 2 | 16 | 1 |
| ORGIV | 2 | 15 | 3 |
| MILES | 2 | 12 | 1 |
| SAULY | 2 | 14 | 5 |

Output is a financial assistance report for all veterans. If the individual is not a veteran (code 1), then their name is not to appear in the report. If the individual is a veteran, is a part-time student (taking less than 15 units) and has less than two dependents, then the financial assistance is $20.00 per unit being taken. If the individual is a part-time student and a veteran with two or more dependents, the financial assistance is $23.00 per unit being taken. If the veteran is a full-time student (15 units or more) with two or more dependents, then the financial assistance is $30.00 per unit being taken. If the veteran is a full-time student with less than two dependents, the financial assistance is $27.0 0 per unit being taken. After all records have been processed, the total number of full-time veterans, the total number of part-time veteran students, and the total amount of the financial assistance should be displayed. The format of the output is illustrated below.

|  |  |  |  |
| --- | --- | --- | --- |
| VETERANS  FINANCIAL ASSISTANCE | | | |
| NAME | UNITS | DEPS | AMOUNT |
| JAMES | FULL-TIME | 1 | $ 432 |
| ORGIV | FULL-TIME | 3 | $ 450 |
| MILES | PART-TIME | 1 | $ 240 |
| SAULY | PART-TIME | 5 | $ 322 |
|  | | | |
| TOTAL FULL-TIME VETERAN STUDENTS 2 | | | |
| TOTAL PART-TIME VETERAN STUDENTS 2 | | | |
| TOTAL FINANCIAL AID AMOUNT $ 1444 | | | |