Sales Commission Report

A report of the sales commission for service station franchises is to be prepared. A program should be designed and coded in Python to produce the report.

Input consists of sales records that contain the station franchisee’s name, the location of the service station, and the number of gallons of gasoline sold. The input data is shown below.

Call this file sales.dat

|  |  |  |
| --- | --- | --- |
| NAME | LOCATION | GALLONS SOLD |
| C-CALLAN | LYNWOOD | 496 |
| D-LARELL | COMPTON | 567 |
| G-GOMPER | LAKEWOOD | 369 |
| JR-MILES | BELMONT | 732 |

Output is a sales commission report containing the attendant’s name, the location of the service station, the number of gallons sold, and the sales commission. If the attendant sells less than 500 gallons, a commission of 3 cents per gallon is paid. If the attendant sells 500 gallons or more, a commission of 4 cents per gallon is paid. After all records have been processed, the total number of attendants, the total gallons sold, and the total commission should be displayed. The format of the output is illustrated below.

|  |  |  |  |
| --- | --- | --- | --- |
| SALES COMMISSION | | | |
| NAME | LOCATION | SOLD | COMMISSION |
| C-CALLAN | LYNWOOD | 496 | $ 14.88 |
| D-LARELL | COMPTON | 567 | $ 22.68 |
| G-GOMPER | LAKEWOOD | 369 | $ 11.07 |
| JR-MILES | BELMONT | 732 | $ 29.28 |
|  | | | |
| TOTAL CUSTOMERS 4 | | | |
| TOTAL GALLONS SOLD 2164 | | | |
| TOTAL COMMISSIONS $ 77.91 | | | |