### cs370 program 2 FALL 2019

### Drakea, Ltd. is a small company that supplies pizza restaurants with supplies, sauce, cheese, meats and veggies.

### Drakea CEO – Ashral Drakea has asked you to write a detailed employee salary report but this time he would like the information grouped by Warehouse. He has 3 warehouses.

The File has been sorted for you in Ascending Order on Warehouse ID.

1. Group the data by Warehouse.
2. Expand the Warehouse ID by using an if statement (AL10 – Alabama, GA11 – Georgia, MS12 – Mississippi)
3. Expand the Employee Position by using an Evaluate statement (Manager, Supervisor, Office, Warehouse, Security)

The following calculations need to be made:

1. Each employee’s current salary is to be increased by 5%.
2. The union dues have increased by 3%.
3. The insurance has increased by 5%.
4. Total Increased Current Salary, Total Increased Union Dues, and Total Increased Insurance for each Warehouse Grouping

INPUT RECORD LAYOUT: 83-character record on disk – PR2F19.txt

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CC | Length | FIELD | DATA TYPE | RESTRICTIONS |
| 1-4 | 4 | Warehouse ID | AN | AL10, GA11, MS12 |
| 5-9 | 5 | Employee ID | AN |  |
| 10-11 | 2 | Employee Position | AN | (WM-Manager, DS-Supervisor, OW-Office, WW-Warehouse, WS-Security) |
| 12-21 | 10 | Employee Last Name | AN |  |
| 22-31 | 10 | Employee First Name | AN |  |
| 35-42 | 8 | Hire Date | N |  |
| 43-50 | 8 | Starting Salary | N | 2-Dec |
| 55-62 | 8 | Date of Last Pay Increase | N |  |
| 63-70 | 8 | Current Salary | N | 2-Dec |
| 76-78 | 3 | Union Dues | N |  |
| 79-83 | 5 | Insurance | N | 2-Dec |

OUTPUT REPORT: Follow the Printer Spacing Chart

The report must contain the following information for each item

*Report title,*

*date*

*your initials*

*page number*

*Expanded Warehouse ID*

*Employee ID,*

*Employee Position*

*Employee Last Name*

*Increased Current Salary*

*Increased Union Dues*

*Increased Insurance*

*Total Increased Salary*

*Total Increased Union Dues*

*Total Increased Insurance*