**Assignment 1**

Write a program to print all information from payroll records for employees of the International Cherry Machine Company (ICM).

Payroll-Master record layout

|  |  |  |
| --- | --- | --- |
| Field | Size | Type |
| EMPLOYEE NO. | 5 | Alphanumeric |
| EMPLOYEE NAME | 20 | Alphanumeric |
| LOCATION CODE |  |  |
| TERRITORY NO. | 2 | Alphanumeric |
| OFFICE NO. | 2 | Alphanumeric |
| ANNUAL SALARY | 6 | Alphanumeric |
| SOCIAL SECURITY NO. | 9 | Alphanumeric |
| NO. OF DEPENDENTS | 2 | Alphanumeric |
| JOB CLASSIFICATION CODE | 2 | Alphanumeric |
| Unused | 32 | Alphanumeric |
|  |  |  |

Note that TERRITORY NO. AND OFFICE NO. are subordinate fields to LOCATION CODE.

Payroll-List Spacing chart- This shows you how the output needs to be spaced. B denotes a blank and X the alphanumeric field. The sequence of the output fields exactly matches the input field sequence. So the X’s are for the picture of the fields and B’s for the intervening blanks that are required.

B(5) X(5 ) B(2) X(20) B X(2) B(3) X(2) B(2) X(6) B(2) X(9) B(2) X(2) B(2) X(2)

The total number of characters in the input file is thus 80 and the output file totals to 67 characters.