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1 IDENTIFICATION DIVISION.
2 PROGRAM-ID. CREATING-EMPLOYEE-SEQ-FILE.
3 ENVIRONMENT DIVISION.
4 CONFIGURATION SECTION.
5 SOURCE-COMPUTER.
6 OBJECT-COMPUTER.
7 INPUT-OUTPUT SECTION.
8 FILE-CONTROL.
9     SELECT EMP-FILE ASSIGN TO DISK
10     ORGANIZATION IS LINE SEQUENTIAL.
11 DATA DIVISION.
12 FILE SECTION.
13 FD EMP-FILE
14     LABEL RECORDS ARE STANDARD
15     VALUE OF FILE-ID IS "EMP.DAT"
16     DATA RECORD IS EMP-REC.
17 01 EMP-REC.
18     02 BADNO          PIC 9(3).
19     02 NAME           PIC X(20).
20     02 BASIC-PAY     PIC 9(5)V99.
21     02 DA            PIC 9(5)V99.
22     02 HRA           PIC 9(5)V99.
23     02 DEDUCTION     PIC 9(5)V99.
24 WORKING-STORAGE SECTION.
25 01 E-EMP-REC.
26     02 FILLER        PIC XX.
27     02 BADNO         PIC ZZ9.
28     02 FILLER        PIC XXX.
29     02 NAME          PIC X(20).
30     02 FILLER        PIC XX.
31     02 BASIC-PAY     PIC Z(4)9.99.
32     02 FILLER        PIC XXX.
33     02 DA            PIC Z(4)9.99.
34     02 FILLER        PIC XXX.
35     02 HRA           PIC Z(4)9.99.
36     02 FILLER        PIC XXX.
37     02 DEDUCTION     PIC Z(4)9.99.
38 01 OPTION           PIC X VALUE IS "Y".
39 PROCEDURE DIVISION.
40 MAIN-PARA.
41     PERFORM OPEN-PARA.
42     PERFORM WRITE-PARA UNTIL OPTION NOT = "Y".
43     PERFORM SECOND-OPEN-PARA.
44     PERFORM READ-PARA.
45     STOP RUN.
46 OPEN-PARA.
47     OPEN OUTPUT EMP-FILE.
48 WRITE-PARA.
49     DISPLAY (01 01) ERASE.
50     DISPLAY (02 10) "Enter the following details of an Employee".
51     DISPLAY (03 10) "-----".
52     DISPLAY (04 10) "  Badge/Emp. No.: ".
53     ACCEPT (04 28) BADNO OF EMP-REC.
54     DISPLAY (05 10) "Name of Employee: ".
55     ACCEPT (05 28) NAME OF EMP-REC.
56     DISPLAY (06 10) "      Basic Pay : ".
57     ACCEPT (06 28) BASIC-PAY OF EMP-REC.
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58         DISPLAY (07 10) "           DA : ".
59         ACCEPT (07 28) DA OF EMP-REC.
60         DISPLAY (08 10) "           HRA : ".
61         ACCEPT (08 28) HRA OF EMP-REC.
62         DISPLAY (09 10) "           Deduction : ".
63         ACCEPT (09 28) DEDUCTION OF EMP-REC.
64         WRITE EMP-REC.
65         DISPLAY (12 10) "Press Y/y to add more Employee : ".
66         ACCEPT (12 44) OPTION.
67         IF OPTION = "y"
68             MOVE "Y" TO OPTION.
69     SECOND-OPEN-PARA.
70         CLOSE EMP-FILE.
71         OPEN INPUT EMP-FILE.
72         DISPLAY (01 01) ERASE.
73         DISPLAY "-----"
74     - "-----".
75         DISPLAY "Emp.No. Name of Student      Basic Pay      D.A."
76     - " H.R.A. Deduction".
77         DISPLAY "-----"
78     - "-----".
79     READ-PARA.
80         READ EMP-FILE RECORD AT END GO TO CLOSE-PARA.
81         MOVE CORRESPONDING EMP-REC TO E-EMP-REC.
82         DISPLAY E-EMP-REC.
83         GO TO READ-PARA.
84     CLOSE-PARA.
85         DISPLAY "=====
86     - "=====".
87         CLOSE EMP-FILE.
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No errors or warnings

Data area size = 910

Code area size = 540

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