

```
1 IDENTIFICATION DIVISION.
2 PROGRAM-ID. CREATING-STUDENT-SEQ-FILE.
3 ENVIRONMENT DIVISION.
4 CONFIGURATION SECTION.
5 SOURCE-COMPUTER.
6 OBJECT-COMPUTER.
7 INPUT-OUTPUT SECTION.
8 FILE-CONTROL.
9     SELECT STU-FILE ASSIGN TO DISK
10     ORGANIZATION IS LINE SEQUENTIAL.
11 DATA DIVISION.
12 FILE SECTION.
13 FD STU-FILE
14     LABEL RECORDS ARE STANDARD
15     VALUE OF FILE-ID IS "STU.DAT"
16     DATA RECORD IS STU-REC.
17 01 STU-REC.
18     02 REGNO PIC 9(3).
19     02 NAME PIC X(30).
20     02 SEX PIC X.
21     02 DOB PIC X(10).
22     02 PLACE PIC X(30).
23 WORKING-STORAGE SECTION.
24 01 E-STU-REC.
25     02 FILLER PIC X(2).
26     02 E-REGNO PIC Z(3).
27     02 FILLER PIC X(3).
28     02 E-NAME PIC X(30).
29     02 FILLER PIC X(2).
30     02 E-SEX PIC X.
31     02 FILLER PIC X(2).
32     02 E-PLACE PIC X(30).
33 01 OPTION PIC X VALUE IS "Y".
34 PROCEDURE DIVISION.
35 MAIN-PARA.
36     PERFORM OPEN-PARA.
37     PERFORM WRITE-PARA UNTIL OPTION NOT = "Y".
38     PERFORM SECOND-OPEN-PARA.
39     PERFORM READ-PARA.
40     STOP RUN.
41 OPEN-PARA.
42     OPEN OUTPUT STU-FILE.
43 WRITE-PARA.
44     DISPLAY (01 01) ERASE.
45     DISPLAY (02 10) "Enter the following details of a Student".
46     DISPLAY (03 10) "-----".
47     DISPLAY (04 10) " Register No.: ".
48     ACCEPT (04 28) REGNO.
49     DISPLAY (05 10) "Name of Student : ".
50     ACCEPT (05 28) NAME.
51     DISPLAY (06 10) " Sex-(M/F) : ".
52     ACCEPT (06 28) SEX.
53     DISPLAY (07 10) " Place : ".
54     ACCEPT (07 28) PLACE.
55     WRITE STU-REC.
56     DISPLAY (10 10) "Press Y/y to add more Students : ".
57     ACCEPT (10 43) OPTION.
```

```
58             IF OPTION = "y"
59                 MOVE "Y" TO OPTION.
60         SECOND-OPEN-PARA.
61             CLOSE STU-FILE.
62             OPEN INPUT STU-FILE.
63             DISPLAY (01 01) ERASE.
64             DISPLAY "-----"
65         -   "-----".
66             DISPLAY "Reg.No. Name of Student                Sex Place".
67             DISPLAY "-----"
68         -   "-----".
69         READ-PARA.
70             READ STU-FILE RECORD AT END GO TO CLOSE-PARA.
71             MOVE REGNO TO E-REGNO.
72             MOVE NAME TO E-NAME.
73             MOVE SEX TO E-SEX.
74             MOVE PLACE TO E-PLACE.
75             DISPLAY E-STU-REC.
76             GO TO READ-PARA.
77         CLOSE-PARA.
78             DISPLAY "=====
79         -   "=====".
80             CLOSE STU-FILE.
```

No errors or warnings

Data area size = 854

Code area size = 440

Answer provided by : Learners Support Publications
www.lsp4you.com