A line sequential file (inventory file) is to be read in order to convert it to an Indexed Sequential file. The structure of the records in that file is given below. Partial PROCEDURE DIVISION is also provided.  
  
You have to code the Environment Division, other Data Division entries and the Procedure Division to read the records from the Line Sequential file and create the Indexed Sequential file. The Key Field for the input record is INVENTORY-ID. Consider that the file is in ascending order by the Key Field. Also, create an alternate key on filed VENDOR-NAME which may contain duplicate vendor name for different values of INVENTORY-ID.

ENVIRONMENT DIVISION.

DATA DIVISION.

FD INVENT-FILE.  
01 INVENTORY-RECORD-IN.  
 05 INVENTORY-ID PIC X(9).

05 VENDOR-NAME PIC X(20).  
 05 INVENTORY-DESCRIPTION PIC X(40).

FD INDEXED-INVENT-FILE.

PROCEDURE DIVISION.  
100-CREATE-INVENTORY-FILE.  
 PERFORM 101-INITIALIZE-CREATE-FILE.  
 PERFORM 102-CREATE-INVENTORY-RECORDS  
 UNTIL EOF-FLAG = “YES”.  
 PERFORM 103-TERMINATE- PROGRAM.  
 STOP RUN.

201-OPEN-INV-FILES.

203-WRITE-IND-INV-RECORD.

202-READ-INVENT-FILE