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ID DIVISION.
PROGRAM-ID. Sample-Program-2.
AUTHOR. Husain Gholoom.
ENVIRONMENT DIVISION.
INPUT-OUTPUT SECTION.
FILE-CONTROL.
    SELECT WH-File ASSIGN TO
        'c:\HusainGholoom\PG2.DAT'
        ORGANIZATION IS LINE SEQUENTIAL
        ACCESS MODE IS SEQUENTIAL.

    SELECT Out-File ASSIGN TO
        'c:\HusainGholoom\PG2Out.DAT'
        ORGANIZATION IS LINE SEQUENTIAL
        ACCESS MODE IS SEQUENTIAL.

DATA DIVISION.
FILE SECTION.
FD WH-File.
01 WH-Record.
    03 WHLocation-IN.
        05 WHState-IN      PIC AAA.
        05 WH-IN.
            10 WHFloor-IN  PIC 99.
            10 WHBin-IN    PIC 99.
            10 WHCity-IN   PIC XXXX.
    03 PartNo-IN          PIC X(5).
    03 PartName-IN       PIC X(8).
    03 ReOrderLevel-IN   PIC XXXX.
    03 UnitCost-IN       PIC 999v99.
    03 TotalSales1-IN    PIC 999v99.
    03 TotalSales2-IN    PIC 999v99.

FD Out-File.
01 Record-Out  PIC X(90).

WORKING-STORAGE SECTION.

01 EOFILE-SWITCH  PIC XXX VALUE 'NO'.

01 Header1.
    05 PIC X(25)  VALUE SPACES.
    05 pic X(20)  VALUE 'WALMART COMPANY'.

01 Header2.
    05 PIC X(1)  VALUE SPACES.
    05 PIC X(5)  VALUE 'STATE'.
    05 PIC X(2)  VALUE SPACES.
    05 PIC X(8)  VALUE 'LOCATION'.
    05 PIC X(8)  VALUE SPACES.
    05 PIC X(12) VALUE 'PART NUMBER'.
    05 PIC X(3)  VALUE SPACES.
    05 PIC X(10) VALUE 'PART NAME'.
    05 PIC X(3)  VALUE SPACES.
    05 PIC X(15) VALUE 'REORDER LEVEL'.
    05 PIC X(3)  VALUE SPACES.

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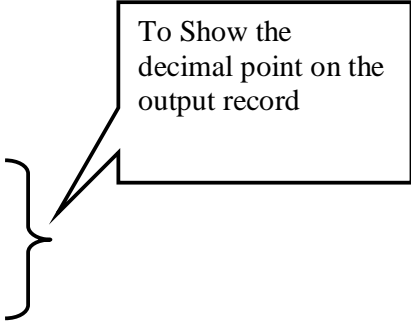
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05 PIC X(10) VALUE 'UNIT COST'.  
05 PIC X(3) VALUE SPACES.  
05 PIC X(15) VALUE 'TOTALS SALES1'.  
05 PIC X(3) VALUE SPACES.  
05 PIC X(15) VALUE 'TOTALS SALES2'.
```

01 Header3.

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05 PIC X(6) VALUE SPACES.  
05 PIC X(5) VALUE 'FLOOR'.  
05 PIC X(2) VALUE SPACES.  
05 PIC X(3) VALUE 'BIN'.  
05 PIC X(3) VALUE SPACES.  
05 PIC X(4) VALUE 'CITY'.
```

01 Detail-Line.

```
05 WHState-OUT PIC AAA.  
05 PIC X(3) VALUE SPACES.  
05 WHFloor-OUT PIC 99.  
05 PIC XXX VALUE SPACES.  
05 WHBin-OUT PIC 99.  
05 PIC XXXXX VALUE SPACES.  
05 WHCity-OUT PIC XXXX.  
05 PIC X(4) VALUE SPACES.  
05 PartNo-OUT PIC X(5).  
05 PIC X(12) VALUE SPACES.  
05 PartName-OUT PIC X(8).  
05 PIC X(8) VALUE SPACES.  
05 ReOrderLevel-OUT PIC X(4).  
05 PIC X(8) VALUE SPACES.  
05 UnitCost-OUT PIC 999.99.  
05 PIC X(8) VALUE SPACES.  
05 TotalSales1-OUT PIC 999.99.  
05 PIC XXXXX VALUE SPACES.  
05 TotalSales2-OUT PIC 999.99.
```



To Show the
decimal point on the
output record

PROCEDURE DIVISION.

100-MAIN-ROUTINE.

PERFORM 200-OPEN-ROUTINE.

PERFORM 300-HEADER-ROUTINE.

PERFORM UNTIL EOFILE-SWITCH = 'YES'

READ WH-File

AT END

MOVE 'YES' TO EOFILE-SWITCH

NOT AT END

PERFORM 400-CALCULATION-ROUTINE

END-READ

END-PERFORM.

CLOSE WH-File Out-File.

STOP RUN.

200-OPEN-ROUTINE.

OPEN INPUT WH-File

OUTPUT Out-File.

300-HEADER-ROUTINE.

DISPLAY HEADER1.***DISPLAY HEADER2.******DISPLAY HEADER3.*****WRITE RECORD-OUT FROM Header1 AFTER PAGE.****WRITE RECORD-OUT FROM Header2 AFTER 2.****WRITE RECORD-OUT FROM Header3 AFTER 2.**

400-CALCULATION-ROUTINE.

MOVE WHState-IN TO WHState-OUT.

MOVE WHFloor-IN TO WHFloor-OUT.

MOVE WHBin-IN TO WHBin-OUT.

MOVE WHCity-IN TO WHCity-OUT.

MOVE PartNo-IN TO PartNo-OUT.

MOVE PartName-IN TO PartName-OUT.

MOVE ReOrderLevel-IN TO ReOrderLevel-OUT.

MOVE UnitCost-IN TO UnitCost-OUT.

MOVE TotalSales1-IN TO TotalSales1-OUT.

MOVE TotalSales2-IN TO TotalSales2-Out.

DISPLAY Detail-Line .**WRITE RECORD-OUT FROM Detail-Line AFTER 2.**

Remove the display statement and **replace** it with the **write** statement in order for the records to be written in an output file