DATE: 4/08/2020 ABC DEPARTMENT STORE PAGE 1

TIME: 08:27PM CLERK NAME REPORT

TYLER SATHER

DATE OF ACCOUNT PURCHASE

PURCHASE NUMBER CUSTOMER NAME CLERK NAME AMOUNT

----------- ------- -------------------- -------------------- ---------

30-AUG-2001 100101 ALBERT, PETER A. ROGER CARTER $ 330.89

25-AUG-2001 100103 ALLENSON, SHEILA M. SUSAN ANTON $ 874.30

01-SEP-2001 100105 ANDERSON, ALENE T. ROY KELSEY $ 535.90

26-AUG-2001 100107 BILLINGS, BARBARA BETTY MEYERSON $ 174.50

26-AUG-2001 100110 CANNON, FREDDY B.B. RODNEY ALLEN $ 40.60

29-AUG-2001 100113 CHAPMAN, CHARLES M. SAM STONE $ 160.00

27-AUG-2001 100125 CLAFFLIN, WALTER E. SUSAN ANTON $ 230.85

27-AUG-2001 100127 COMPANA, ESTER BETTY MEYERSON $ 100.00

28-AUG-2001 100141 COOPER, BART B. ANNA SANCHEZ $ 30.89

28-AUG-2001 100153 CRAIG, BOBO B. ROY KELSEY $ 24.30

28-AUG-2001 100166 DOGGINS, CARL ANNA SANCHEZ $ 150.00

29-AUG-2001 100169 DOWNING, M. JR. ROGER CARTER $ 395.50

27-AUG-2001 100180 DRIFT, ELWOOD G. BETTY MEYERSON $ 4.60

29-AUG-2001 100193 ERIKSON, LEAF E. BETTY MEYERSON $ 9.40

28-AUG-2001 100225 FREELAND, ROBERT A. ANNA SANCHEZ $ 387.90

26-AUG-2001 100247 FRONT, EDDIE JOHN ADAMS $ 114.50

30-AUG-2001 100301 GARCIA, JOSE I. RODNEY ALLEN $ 67.00

02-SEP-2001 100313 HATFIELD, BRADLEY SUSAN ANTON $ 84.50

30-AUG-2001 100345 HELLER, HELEN H. BETTY MEYERSON $ 85.90

30-AUG-2001 100357 HENDRIX, JAMES D. ROY KELSEY $ 71.50

01-SEP-2001 100360 ISLANDER, JENNEY RODNEY ALLEN $ 240.00

01-SEP-2001 100383 LADA, LAWRENCE SAM STONE $ 9.50

03-SEP-2001 100385 LADD, WALTER SUSAN ANTON $ 145.20

01-SEP-2001 100397 LAMB, FREDRICK E. ROY KELSEY $ 111.50

02-SEP-2001 100440 LEELAND, WESLEY ANNA SANCHEZ $ 30.89

02-SEP-2001 100453 LOFTIS, DOUGLAS L. BETTY MEYERSON $ 190.00

02-SEP-2001 100461 MILLER, SUSAN S. ANNA SANCHEZ $ 104.50

03-SEP-2001 100469 MUDGLEY, BRENDA SUSAN ANTON $ 210.00

03-SEP-2001 100480 NICKELS, KATHY BETTY MEYERSON $ 120.60

01-SEP-2001 100493 NOWAKOWSKI, WILLIAM SAM STONE $ 24.40

03-SEP-2001 100535 PATTERSON, PATRICK ROGER CARTER $ 140.00

03-SEP-2001 100547 PETERSON, ROBERT A. JOHN ADAMS $ 92.50

26-AUG-2001 100551 POTTER, WINFRED I. ROGER CARTER $ 30.25

04-SEP-2001 100563 PUCKETT, CHARLIE M. SUSAN ANTON $ 874.30

04-SEP-2001 100605 PYLE, G. ALFRED ROY KELSEY $ 305.00

25-AUG-2001 100617 RASKIN, RUTH ANN BETTY MEYERSON $ 124.00

04-SEP-2001 100710 RAYMOND, RONALD RODNEY ALLEN $ 230.00

01-SEP-2001 100713 REYNOLDS, LARRY SAM STONE $ 350.00

04-SEP-2001 100735 RICHMOND, RICHARD SUSAN ANTON $ 260.95

04-SEP-2001 100787 ROAMES, RICHARD BETTY MEYERSON $ 955.00

05-SEP-2001 100811 SANDERSON, PAULETTE ANNA SANCHEZ $ 6.02

05-SEP-2001 100843 SINGER, ALEXIS E. ROY KELSEY $ 4.30

05-SEP-2001 100886 SUMMERS, SUSAN ANNA SANCHEZ $ 90.50

05-SEP-2001 100909 SWEET, VIRGIL ROGER CARTER $ 255.50

04-SEP-2001 100940 SWIFT, RANDOLPH BETTY MEYERSON $ 2.40

03-SEP-2001 100993 TANDY, SANDI BETTY MEYERSON $ 12.45

02-SEP-2001 200025 TERRY, LARRY M. ANNA SANCHEZ $ 650.00

01-SEP-2001 200047 THOMPSON, RODNEY JOHN ADAMS $ 234.60

DATE: 4/08/2020 ABC DEPARTMENT STORE PAGE 2

TIME: 08:27PM CLERK NAME REPORT

TYLER SATHER

DATE OF ACCOUNT PURCHASE

PURCHASE NUMBER CUSTOMER NAME CLERK NAME AMOUNT

----------- ------- -------------------- -------------------- ---------

30-AUG-2001 200111 TONEY, ANTHONY A. RODNEY ALLEN $ 130.00

30-AUG-2001 200123 TOYOTA, SEMINEW SUSAN ANTON $ 140.50

26-AUG-2001 200245 TYLANDI, SHONI BETTY MEYERSON $ 65.00

27-AUG-2001 200357 UPLAND, JILL O. ROY KELSEY $ 131.50

01-SEP-2001 200360 UZUBELL, RINGA RODNEY ALLEN $ 160.00

25-AUG-2001 200383 VANBUREN, WINSTON SAM STONE $ 4.50

02-SEP-2001 200485 VANWINKLE, RALPH SUSAN ANTON $ 395.50

02-SEP-2001 200557 VONRYAN, ERICK ROY KELSEY $ 172.50

29-AUG-2001 200646 VYLASTIC, JAYLAND ANNA SANCHEZ $ 30.95

05-SEP-2001 200753 WALLACE, MICHAEL BETTY MEYERSON $ 380.00

01-SEP-2001 200871 WALTON, JOHN B. ANNA SANCHEZ $ 154.50

25-AUG-2001 300069 WILLIAMS, RONDA SUSAN ANTON $ 310.00

27-AUG-2001 300281 WYMAN, JANE BETTY MEYERSON $ 320.00

28-AUG-2001 300333 YULANE, WANDA SAM STONE $ 14.40

03-SEP-2001 300415 ZIPPO, ARTHUR ROGER CARTER $ 120.00

04-SEP-2001 300444 ZOONEY, WILLIAM JOHN ADAMS $ 30.00

TOTAL RECORDS PROCESSED = 64

TOTAL PURCHASES = $12,236.74

END OF REPORT

MAIN PROGRAM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

IDENTIFICATION DIVISION.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

PROGRAM-ID. VSEX7-2.

AUTHOR. TYLER SATHER.

INSTALLATION. M STATE.

DATE-WRITTEN. APRIL 8TH 2020.

DATE-COMPILED.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* PROGRAM NARRATIVE \*

\* \*

\* THIS PROGRAM READS ALL RECORDS IN THE CUSTOMER FILE \*

\* FOR THE ABC DEPARTMENT STORE AND DISPLAYS A DETAIL \*

\* CONTAINING A DATE OF PURCHASE, AN ACCOUNT NUMBER, \*

\* CUSTOMER NAME, CLERK NAME, AND PURCHASE AMOUNT. A \*

\* A RECORD COUNT IS DISPLAYE AT THE END OF THE REPORT. \*

\* \*

\* \*

\* \*

\* INPUT: CUSTOMER.DAT - CUSTOMER INPUT FILE \*

\* CLRKNAME.DAT - CLERK FILE FOR LOADING TABLE \*

\* WITH CLERK NAMES \*

\* OUTPUT: VSEX7-2.RPT - CLERK NAME REPORT \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ENVIRONMENT DIVISION.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

INPUT-OUTPUT SECTION.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

FILE-CONTROL.

SELECT CUSTOMER-FILE

ASSIGN TO "C:\Users\sathe\Desktop\Mstate\COBOL\Data\CUSTOMER.DAT".

SELECT CLERK-NAME-FILE

ASSIGN TO "C:\Users\sathe\Desktop\Mstate\COBOL\Data\CLRKNAME.DAT".

SELECT REPORT-FILE

ASSIGN TO "C:\Users\sathe\Desktop\Mstate\COBOL\CH7\VSEX7-2.RPT".

/

DATA DIVISION.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

FILE SECTION.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* INPUT-FILE - CUSTOMER FILE \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

FD CUSTOMER-FILE.

01 CUSTOMER-REC PIC X(74).

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* INPUT-FILE - SALES CLERKNAME FILE FOR LOADING TABLE \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

FD CLERK-NAME-FILE.

01 CLERK-NAME-RECORD.

02 CNR-ID PIC XX.

02 CNR-NAME PIC X(20).

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* REPORT-FILE \*

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\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

FD REPORT-FILE.

01 REPORT-LINE-OUT PIC X(80).

/

WORKING-STORAGE SECTION.

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\* \*

\* SWITCHES \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

01 SWITCHES.

02 SW-END-OF-FILE PIC X.

88 END-OF-FILE VALUE "Y".

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* ACCUMULATORS \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

01 ACCUMULATORS.

02 AC-LINE-COUNT PIC 999.

02 AC-PAGE-COUNT PIC 999.

02 AC-RECORD-COUNT PIC 999.

02 AC-TOTAL-PURCHASES PIC 9(5)V99.

/

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* WORK AREA FIELDS \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

01 WORK-AREA.

02 WA-TODAYS-DATE-TIME.

03 WA-TODAYS-DATE.

04 WA-TODAYS-YEAR PIC 9(4).

04 WA-TODAYS-MONTH PIC 99.

04 WA-TODAYS-DAY PIC 99.

03 WA-TODAYS-TIME.

04 WA-TODAYS-HOUR PIC 99.

04 WA-TODAYS-MINUTES PIC 99.

03 PIC X(9).

02 WA-DATE.

03 WA-MONTH PIC 99.

03 WA-DAY PIC 99.

03 WA-YEAR PIC 9(4).

02 WA-RUN-DATE REDEFINES

WA-DATE PIC 9(8).

02 WA-AM-PM PIC XX.

02 WA-SUB PIC 99.

02 WA-PURCHASE-DATE.

03 WA-PURCHASE-DAY PIC XX.

03 PIC X VALUE "-".

03 WA-PURCHASE-MONTH PIC XXX.

03 PIC X VALUE "-".

03 WA-PURCHASE-YEAR PIC X(4).

02 WA-SCREEN-HOLD PIC X.

02 WA-HYPHENS PIC X(20) VALUE ALL "-".

/

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* EMBEDDED MONTH NAME TABLE \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

01 MONTH-TABLE-DATA.

02 PIC XXX VALUE "JAN".

02 PIC XXX VALUE "FEB".

02 PIC XXX VALUE "MAR".

02 PIC XXX VALUE "APR".

02 PIC XXX VALUE "MAY".

02 PIC XXX VALUE "JUN".

02 PIC XXX VALUE "JUL".

02 PIC XXX VALUE "AUG".

02 PIC XXX VALUE "SEP".

02 PIC XXX VALUE "OCT".

02 PIC XXX VALUE "NOV".

02 PIC XXX VALUE "DEC".

01 MONTH-TABLE REDEFINES MONTH-TABLE-DATA .

02 MNT-NAME OCCURS 12 TIMES PIC XXX.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* NON-EMBEDDED WAREHOUSE TABLE \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

01 CLERK-NAME-TABLE.

02 CNT-ENTRY OCCURS 11 TIMES

ASCENDING KEY CNT-ID

INDEXED BY CNT-INDEX.

03 CNT-ID PIC XX.

03 CNT-NAME PIC X(20).

/

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* CUSTOMER FILE RECORD LAYOUT \*

\* PURCHASE DATE - MMDDYYYY FORMAT \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

01 CUSTOMER-RECORD.

02 CR-PURCHASE-DATE PIC 9(8).

02 CR-ACCOUNT-NUMBER PIC X(6).

02 CR-CUSTOMER-NAME PIC X(20).

02 CR-ITEM-PURCHASED PIC X(20).

02 CR-QUANTITY PIC 9.

02 CR-BALANCE PIC S9(4)V99.

02 CR-PURCHASE-AMOUNT PIC 9(4)V99.

02 PIC X(5).

02 CR-CLERK-ID PIC XX.

/

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* REPORT HEADINGS FOR THE CLERK NAME REPORT \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

01 REPORT-HEADINGS.

02 RH-LINE-1.

03 PIC X(6) VALUE "DATE: ".

03 RH-RUN-DATE PIC Z9/99/9999.

03 PIC X(11) VALUE SPACES.

03 PIC X(20) VALUE

"ABC DEPARTMENT STORE".

03 PIC X(17) VALUE SPACES.

03 PIC X(5) VALUE

"PAGE".

03 RH-PAGE PIC ZZ9.

02 RH-LINE-2.

03 PIC X(6) VALUE

"TIME: ".

03 RH-HOUR PIC X9.

03 PIC X VALUE ":".

03 RH-MINUTES PIC 99.

03 RH-AM-PM PIC XX.

03 PIC X(15) VALUE SPACES.

03 PIC X(17) VALUE

"CLERK NAME REPORT".

02 RH-LINE-2A.

03 PIC X(12) VALUE

"TYLER SATHER".

02 RH-LINE-3.

03 PIC X(7) VALUE

"DATE OF".

03 PIC X(6) VALUE SPACES.

03 PIC X(7) VALUE "ACCOUNT".

03 PIC X(43) VALUE SPACES.

03 PIC X(8) VALUE "PURCHASE".

02 RH-LINE-4.

03 PIC X(8) VALUE "PURCHASE".

03 PIC X(5) VALUE SPACES.

03 PIC X(6) VALUE "NUMBER".

03 PIC XX VALUE SPACES.

03 PIC X(13) VALUE

"CUSTOMER NAME".

03 PIC X(8) VALUE SPACES.

03 PIC X(10) VALUE

"CLERK NAME".

03 PIC X(11) VALUE SPACES.

03 PIC X(6) VALUE "AMOUNT".

02 RH-LINE-5.

03 PIC X(11) VALUE ALL "-".

03 PIC XX VALUE SPACES.

03 PIC X(7) VALUE ALL "-".

03 PIC X VALUE SPACES.

03 PIC X(20) VALUE ALL "-".

03 PIC X VALUE SPACES.

03 PIC X(20) VALUE ALL "-".

03 PIC X VALUE SPACES.

03 PIC X(9) VALUE ALL "-".

/

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\* \*

\* DETAIL LINE FOR THE CLERK NAME REPORT \*

\* \*

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01 DETAIL-LINE.

02 DL-PURCHASE-DATE PIC X(11).

02 PIC XX VALUE SPACES.

02 DL-ACCOUNT-NUMBER PIC X(6).

02 PIC XX VALUE SPACES.

02 DL-CUSTOMER-NAME PIC X(20).

02 PIC X VALUE SPACES.

02 DL-CLERK-NAME PIC X(20).

02 PIC X VALUE SPACES.

02 DL-PURCHASE-AMOUNT PIC $Z,ZZZ.99.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* SUMMARY LINE FOR THE CLERK NAME REPORT \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

01 SUMMARY-LINES.

02 SL-LINE-1.

03 PIC X(18) VALUE SPACES.

03 PIC X(26) VALUE

"TOTAL RECORDS PROCESSED =".

03 PIC X VALUE SPACES.

03 SL-RECORD-COUNT PIC ZZ9.

02 SL-LINE-2.

03 PIC X(18) VALUE SPACES.

03 PIC X(18) VALUE

"TOTAL PURCHASES =".

03 PIC XX VALUE SPACES.

03 SL-TOTAL-PURCHASES PIC $ZZ,ZZZ.99.

02 SL-LINE-3.

03 PIC X(24) VALUE SPACES.

03 PIC X(13) VALUE

"END OF REPORT".

/

PROCEDURE DIVISION.

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\* \*

\* MAIN-PROGRAM. THIS IS THE MAIN PARAGRAPH OF THIS PROGRAM \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

MAIN-PROGRAM.

PERFORM A-100-INITIALIZATION.

PERFORM B-100-LOAD-CLERK-NAME-TABLE.

PERFORM C-100-PROCESS-FILE.

PERFORM D-100-WRAP-UP.

STOP RUN.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* HOUSEKEEPING PARAGRAPH FOLLOWS \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

A-100-INITIALIZATION.

INITIALIZE ACCUMULATORS.

OPEN OUTPUT REPORT-FILE.

MOVE FUNCTION CURRENT-DATE TO WA-TODAYS-DATE-TIME.

MOVE WA-TODAYS-MONTH TO WA-MONTH.

MOVE WA-TODAYS-DAY TO WA-DAY.

MOVE WA-TODAYS-YEAR TO WA-YEAR.

EVALUATE TRUE

WHEN WA-TODAYS-HOUR = 00

MOVE "AM" TO WA-AM-PM

MOVE 12 TO WA-TODAYS-HOUR

WHEN WA-TODAYS-HOUR < 12

MOVE "AM" TO WA-AM-PM

WHEN WA-TODAYS-HOUR = 12

MOVE "PM" TO WA-AM-PM

WHEN WA-TODAYS-HOUR > 12

MOVE "PM" TO WA-AM-PM

SUBTRACT 12 FROM WA-TODAYS-HOUR.

/

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* TABLE LOADING PARAGRAPH \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

B-100-LOAD-CLERK-NAME-TABLE.

OPEN INPUT CLERK-NAME-FILE.

MOVE "N" TO SW-END-OF-FILE.

READ CLERK-NAME-FILE

AT END

MOVE "Y" TO SW-END-OF-FILE.

PERFORM B-200-LOAD

VARYING CNT-INDEX FROM 1 BY 1

UNTIL END-OF-FILE OR CNT-INDEX > 11.

CLOSE CLERK-NAME-FILE.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* MOVE CLERK NAME TO DATA TO NAME TABLE \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

B-200-LOAD.

MOVE CNR-ID TO CNT-ID(CNT-INDEX).

MOVE CNR-NAME TO CNT-NAME(CNT-INDEX).

READ CLERK-NAME-FILE

AT END

MOVE "Y" TO SW-END-OF-FILE.

/

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* FILE PROCESSING CONTROL PARAGRAPH \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

C-100-PROCESS-FILE.

OPEN INPUT CUSTOMER-FILE.

MOVE "N" TO SW-END-OF-FILE.

READ CUSTOMER-FILE INTO CUSTOMER-RECORD

AT END

MOVE "Y" TO SW-END-OF-FILE.

PERFORM C-200-PROCESS-RECORD

UNTIL END-OF-FILE.

MOVE AC-RECORD-COUNT TO SL-RECORD-COUNT.

MOVE AC-TOTAL-PURCHASES TO SL-TOTAL-PURCHASES.

ADD 1 TO AC-LINE-COUNT.

WRITE REPORT-LINE-OUT FROM SL-LINE-1

AFTER ADVANCING 2 LINES.

ADD 1 TO AC-LINE-COUNT.

WRITE REPORT-LINE-OUT FROM SL-LINE-2

AFTER ADVANCING 1 LINE.

ADD 2 TO AC-LINE-COUNT.

WRITE REPORT-LINE-OUT FROM SL-LINE-3

AFTER ADVANCING 1 LINE.

/

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\* \*

\* SEARCH TABLE AND DISPLAY DETAIL LINE \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

C-200-PROCESS-RECORD.

IF AC-LINE-COUNT = 0

PERFORM C-400-WRITE-HEADINGS.

MOVE CR-PURCHASE-DATE(3:2) TO WA-PURCHASE-DAY.

MOVE CR-PURCHASE-DATE(1:2) TO WA-SUB.

MOVE MNT-NAME(WA-SUB) TO WA-PURCHASE-MONTH.

MOVE CR-PURCHASE-DATE(5:4) TO WA-PURCHASE-YEAR.

SEARCH ALL CNT-ENTRY

AT END

MOVE "NOT FOUND" TO CNR-NAME

WHEN CNT-ID(CNT-INDEX) = CR-CLERK-ID

MOVE CNT-NAME(CNT-INDEX) TO CNR-NAME.

MOVE WA-PURCHASE-DATE TO DL-PURCHASE-DATE.

MOVE CR-ACCOUNT-NUMBER TO DL-ACCOUNT-NUMBER.

MOVE CR-CUSTOMER-NAME TO DL-CUSTOMER-NAME.

MOVE CNR-NAME TO DL-CLERK-NAME.

MOVE CR-PURCHASE-AMOUNT TO DL-PURCHASE-AMOUNT,

WRITE REPORT-LINE-OUT FROM DETAIL-LINE

AFTER ADVANCING 1 LINE.

ADD 1 TO AC-LINE-COUNT.

ADD 1 TO AC-RECORD-COUNT.

ADD CR-PURCHASE-AMOUNT TO AC-TOTAL-PURCHASES.

IF AC-LINE-COUNT > 55

PERFORM C-400-WRITE-HEADINGS.

READ CUSTOMER-FILE INTO CUSTOMER-RECORD

AT END

MOVE "Y" TO SW-END-OF-FILE.

/

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* HEADING PARAGRAPH \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

C-400-WRITE-HEADINGS.

ADD 1 TO AC-PAGE-COUNT.

MOVE 0 TO AC-LINE-COUNT.

MOVE WA-RUN-DATE TO RH-RUN-DATE.

MOVE AC-PAGE-COUNT TO RH-PAGE.

MOVE WA-TODAYS-HOUR TO RH-HOUR.

MOVE WA-TODAYS-MINUTES TO RH-MINUTES.

MOVE WA-AM-PM TO RH-AM-PM.

WRITE REPORT-LINE-OUT FROM RH-LINE-1

AFTER ADVANCING 2 LINES.

WRITE REPORT-LINE-OUT FROM RH-LINE-2

AFTER ADVANCING 1 LINE.

WRITE REPORT-LINE-OUT FROM RH-LINE-2A

AFTER ADVANCING 1 LINE.

WRITE REPORT-LINE-OUT FROM RH-LINE-3

AFTER ADVANCING 2 LINES.

WRITE REPORT-LINE-OUT FROM RH-LINE-4

AFTER ADVANCING 1 LINE.

WRITE REPORT-LINE-OUT FROM RH-LINE-5

AFTER ADVANCING 1 LINE.

ADD 8 TO AC-LINE-COUNT.

/

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\* \*

\* END OF JOB PARAGRAPH \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

D-100-WRAP-UP.

CLOSE CUSTOMER-FILE

REPORT-FILE.

DISPLAY " ".

DISPLAY "CLERK NAME REPORT PROGRAM HAS TERMINATED".

DISPLAY " ".

ACCEPT WA-SCREEN-HOLD.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* END OF PROGRAM \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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