CONSIDER 10 RECORDS AS PAGE.

REPORT HEADER → ONLY ONCE BEFORE PROCESSING ANY RECORDS.
                    AFTER OPENING AND BEFORE READING ANY DATA FROM FILE
PAGE HEADERS → REPEATED FOR A PAGE.
PAGE FOOTER → REPEATED ATEND OF EVERY PAGE
REPORT FOOTER → WRITTEN ONLY ONCE AFTER PROCESSING ALL THE DATA
                    AFTER PROCESSING ALL RECORDS BUT BEFORE CLOSING THE DATASET.
3000-PROC-PARA.
        PERFORM 3100-OPEN-PARA
                THRU 3100-OPEN-PARA-EXIT
        PERFORM 3100-REP-HEAD-WRITE-PARA
                THRU 3100- REP-HEAD-WRITE-PARA-EXIT
        PERFROM 3300-READ-PARA
                THRU 3300-READ\-PARA-IEXT
                    UNTIL WS05-FST-TI001 = 10
        PERFORM 3100-REP-FOOT-WRITE-PARA
                THRU 3100- REP-FOOT-WRITE-PARA-EXIT
        PERFROM 3500-CLOSE-PARA
                THRU 3500-CLOSE-PARA-EXIT
            .

LRECL = 80
INPUT PS
10001 TOMMY CHENNAI 198098.090 56565765

OUTPUT PS

                        Revature employees report
Date: 16-09-2023   Time: hh:mm:ss
Report id: a0012   page:1

ID   NAME   LOCATION   SALARY   PHONE
--------------------------- ------------------------------- -------------------------------------- -----------------------
1001 TOMMY   CHENNAI 89878.89   2233445567
1002
1003
---------------------- ----------------- ----------------- ---------------- ------------------ ---------------------------

                                                                PAGE:2

ID   NAME   LOCATION   SALARY   PHONE
--------------------------- ------------------------------- -------------------------------------- -----------------------
1010 JERRY   DISNEY
.
.
.
    ---------------------- ----------------- ----------------- ---------------- ------------------ ---------------------------

TOTAL RECORDS: 34
TOTAL SALARY:12312.45
NUMBER OF PAGES: 2
 ---END OF REPORT -------------------------- ------------------------------------

Note: warning::::: No value clauses are allowed in the file section.

DATA DIVISION.
FILE SECTION.
FD TO001-PS.
01 TO001-PS-REC.
        05 TO001-ID
        05 F
        05 TO001-NAME
        05 F
        05 TO001-LOC

WORKING STORAGE SECTION.
01 WS01-VARS.

01 TO001-TITLE.
        05 ID-TITLE   PIC X(02) VALUE 'ID'.
        05 F   PIC X(10) VALUES SPACES.
        05 NAME-TITLE   PIC A(04) VALUE 'NAME'.
01 TO001-REPORT-HEAD1.
        05 F   PIC X(30) VALUE SPACES.
        05 REPORT-HEAD   PIC A(24) value ' Revature employee report'.
        05 F   PIC X(26) VALUES SPACES.
01 TO001-REPORT-HEAD2.
        05 DATE-TITLE   PIC X(05) VALUE 'DATE:'.
        05 TO-DATE   PIC X(10).
        05 F   PIC X(30) VALUE SPACES.
        05 TIME-TITLE   PIC X(05) VALUE 'TIME:'.
        05 TO-TIME   PIC X((08).
        05 F   PIC X(22) VALUE SPACES.
01 TO001-PAGE-HEAD1.
        05 REPORT-ID-TITLE   PIC X(10) VALUE 'REPORT ID:'.
        05 REPORT-ID   PIC X(05) VALUE 'X1001'.
        05 F   PIC X(30) VALUE SPACES.
        05 PAGE-NUM-TITLE   PIC X(05) VALUE 'PAGE:'.
        05 PAGE-NUMBER   PIC 9(02).
        05 F   PIC X(28) VALUE SPACES.
  01 TO001-LINE.
        05 LINES   PIC X(80) VALUE ALL '-'.

```
01 TO001-REPORT-FOOTER1.
      05 TOTAL-REC-TITLE     PIC X(24) VALUE ' TOTAL NUMBER OF RECORDS:'.
      05 TOTAL-RECORDS       PIC 9(03) VALUE 0.
      05 F                   PIC X(53) VALUE SPACES.
01 TO001-REPORT-FOOTER2.
      05 TOTAL-SAL-TITLE     PIC X(13) VALUE ' TOTAL SALARY:'.
      05 TOTAL-SALARY        PIC 9(07).9(03) VALUE 0.
      05 F                   PIC X(56) VALUE SPACES.
01 TO001-REPORT-FOOTER3.
      05 TOTAL-PAGE-TITLE    PIC X(15) VALUE ' NUMBER OF PAGES:'.
      05 TOTAL-PAGES         PIC 9(03) VALUE 0.
      05 F                   PIC X(62) VALUE SPACES.
01 TO001-REPORT-FOOTER4.
      05 LINES               PIC X(30) VALUE ALL '-'.
      05 FOOTER-TITLE        PIC A(16) VALUE ' END OF REPORT'.
      05 LINES2              PIX X(54) VALUE ALL '-'.


WRITE TO001-PS-REC FROM TO001-TITLE.
WRITE TO001-PS-REC FROM TO001-LINE.
```