```
SOURCE FILE . . . . . . .    MANI120211/QCLSRC
MEMBER  . . . . . . . . .    CLPVAR13

SEQNBR*...+... 1 ...+... 2 ...+... 3 ...+... 4 ...+... 5 ...+... 6 ...+... 7 ...+... 8 ...+... 9 ...+... 0
  100 PGM                                                                                                    09/26/24
  101             DCL          VAR(&A) TYPE(*INT) LEN(2) VALUE(20)                                            09/26/24
  102             DCL          VAR(&B) TYPE(*INT) LEN(2) VALUE(10)                                            09/26/24
  103             DCL          VAR(&OPT) TYPE(*CHAR) LEN(1) VALUE('/')                                        09/26/24
  104             DCL          VAR(&RES) TYPE(*INT) LEN(4)                                                    09/26/24
  105             DCL          VAR(&RESC) TYPE(*CHAR) LEN(4)                                                  09/26/24
  106                                                                                                         09/26/24
  107          /*RETURN VALUE SHOULD BE OF INT LEN 4*/                                                        09/26/24
  108             IF           COND(&OPT = '+') THEN(CALLSUBR SUBR(ADDSUBR) +                                  09/26/24
  109                            RTNVAL(&RES))                                                                09/26/24
  110             IF           COND(&OPT = '-') THEN(CALLSUBR SUBR(SUBSUBR) +                                  09/26/24
  111                            RTNVAL(&RES))                                                                09/26/24
  112             IF           COND(&OPT = '*') THEN(CALLSUBR SUBR(MULSUBR) +                                  09/26/24
  113                            RTNVAL(&RES))                                                                09/26/24
  114             IF           COND(&OPT = '/') THEN(CALLSUBR SUBR(DIVSUBR) +                                  09/26/24
  115                            RTNVAL(&RES))                                                                09/26/24
  116             CHGVAR       VAR(&RESC) VALUE(&RES)                                                         09/26/24
  117             SNDPGMMSG    MSG('RESULT IS ' *CAT &RESC) TOPGMQ(*EXT)                                      09/26/24
  118          /*ADD SUBROUTINE */                                                                           09/26/24
  127             SUBR         SUBR(ADDSUBR)                                                                  09/26/24
  128             CHGVAR       VAR(&RES) VALUE(&A + &B)                                                       09/26/24
  130             ENDSUBR      RTNVAL(&RES)                                                                   09/26/24
  131          /*SUB SUBROUTINE */                                                                           09/26/24
  132             SUBR         SUBR(SUBSUBR)                                                                  09/26/24
  133             CHGVAR       VAR(&RES) VALUE(&A - &B)                                                       09/26/24
  135             ENDSUBR      RTNVAL(&RES)                                                                   09/26/24
  136          /*MUL SUBROUTINE */                                                                           09/26/24
  137             SUBR         SUBR(MULSUBR)                                                                  09/26/24
  138             CHGVAR       VAR(&RES) VALUE(&A * &B)                                                       09/26/24
  140             ENDSUBR      RTNVAL(&RES)                                                                   09/26/24
  141          /*DIV SUBROUTINE */                                                                           09/26/24
  142             SUBR         SUBR(DIVSUBR)                                                                  09/26/24
  143             CHGVAR       VAR(&RES) VALUE(&A / &B)                                                       09/26/24
  145             ENDSUBR      RTNVAL(&RES)                                                                   09/26/24
  200 ENDPGM                                                                                                  09/26/24
```

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            * * * *  E N D  O F  S O U R C E  * * * *
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