```
BLOCK       SOURCE STATEMENT

            /* IF VARIABLE IS NOT FOUND THEN THERE IS AN ERROR WITH UNINITIALIZE*/
  8         CALL LEROR4 (POPF (N,O));
  8         GO TO FINE;
  8         THERE: END;

            /*IF IT IS AN OPERATOR PERFORM THE OPERATION TO THE LAST TOO          */
            /* VARIABLES, PLACING IT IN FIRST OF TWO                             */
  8         ELSE DO;
  8         P = P - 1 ;

  8         IF POPF (N,O) = '+' THEN AMOUNT (P - 1) = AMOUNT (P - 1 ) + AMOUNT (P);
  8         ELSE DO;

  8         IF POPF (N,O) = '-' THEN AMOUNT (P - 1) = AMOUNT (P - 1 ) - AMOUNT (P);
  8         ELSE DO;

  8         IF POPF (N,O) = '*' THEN AMOUNT (P - 1) = AMOUNT (P - 1 ) * AMOUNT (P);
  8         ELSE DO;

  8         IF POPF (N,O) = '/' THEN AMOUNT (P - 1) = AMOUNT (P - 1 ) / AMOUNT (P);

            /* IF ELEMENT IS "=" MOVE FINAL RESULT TO THE VARIABLE               */
  8         ELSE DO;  AVAR (V) = AMOUNT (1) ;
  8         GO TO LP1TN;    END;
  8         END; END; END; END; END;  END LP2;
  8         LP1TN:  END LP1;

            /* PRINT VALUES OF THE VARIABLES                                     */
  8         LP4:  DO T = 1 TO R;
  8         PUT SKIP (2) EDIT (VARI (T) , ' = ' , AVAR (T) ) ( 2 A, E(11,5)) ;
  8         END LP4;
  8         END ARITH;
  1         FINI:  CALL ARITH (POST, M ) ;
  1         FINE:  END POLISH;
```

201
69 STMTS for errm
132 STMTS for else