Figure 16 A procedure that finds the maximum of two values

```plaintext
/* A < 0; */ <=------------------ <=-------
  *                       |
  *                       |
  *             R       W
 IF C>2                 |
 THEN DO;              |
 A = 5;                |
 END;                  |
 ELSE DO;              |
   /* A+1 < 1 BY ARITH, A<0; */
```