FUNCTION WEIGH : WORD (\* BCD encoded \*)

VAR\_INPUT (\* "EN" input is used to indicate "scale ready" \*)

weigh\_command : BOOL;

gross\_weight : WORD ; (\* BCD encoded \*)

tare\_weight : INT ;

END\_VAR

(\* Function Body \*)

IF weigh\_command THEN

WEIGH := INT\_TO\_BCD (BCD\_TO\_INT(gross\_weight) - tare\_weight);

END\_IF ;

END\_FUNCTION (\* Implicit "ENO" \*)