* **Create the conditional statement, when appropriate, to edit each field according to the specifications listed.**
* **Write the code for the 2100-VALIDATION module.**
* **Use the variables defined for the error switch and error message.**

01 ERR-SW PIC X VALUE ‘Y’.

01 O-ERR-MSG PIC X(40).

1. PUR-REC.

05 PUR-UPC PIC X(5). Spaces or letters only.

05 PUR-UOM PIC XX. EA, DZ, LB, OZ

88 VAL-PUR-UOM VALUE ‘EA’ ‘DZ’ ‘LB’ ‘OZ’.

05 PUR-COST PIC 9(3)V99. Numeric, Greater than zero

05 PUR-QTY PIC S99. Numeric, Limit to 1 – 50

88 VAL-PUR-QTY VALUE 1 THRU 50.

2100-VALIDATION.

MOVE ‘Y’ TO ERR-SW.

IF PUR-UPC NOT ALPHABETIC

MOVE ‘PUR-UPC CAN ONLY CONTAIN SPACES AND LETTERS.’

TO O-ERR-MSG

GO TO 2100-X.

IF NOT VAL-PUR-UOM

MOVE ‘PUR-UOM CAN ONLY BE EA, DZ, LB OR OZ,’ TO O-ERR-MSG

GO TO 2100-X.

IF PUR-COST NOT NUMERIC

MOVE ‘PUR-COST CAN ONLY BE NUMERIC.’ TO O-ERR-MSG

GO TO 2100-X.

IF PUR-COST NOT GREATER THAN 0

MOVE ‘PUR-COST CAN ONLY BE GREATER THAN ZERO.’ TO O-ERR-MSG

GO TO 2100-X.

IF PUR-QTY NOT NUMERIC

MOVE ‘PUR-QTY CAN ONLY BE NUMERIC.’ TO O-ERR-MSG

GO TO 2100-X.

IF NOT VAL-PUR-QTY

MOVE ‘PUR-QTY MUST BE 1 THROUGH 50.’ TO O-ERR-MSG

GO TO 2100-X.

MOVE ‘N’ TO ERR-SW.

2100-X.

EXIT.