* Develop a flow chart/algorithm to interchange the value of two variables.

Note: - (both ways using a temporary variable and not using any other value)

A = A-B

B = A-B

A = A+B

START

Temp = A

B = Temp

A = B

START

* Using a temporary variable:
* Without using a temporary variable:

write “Enter first no.: ”

read A

write “Enter second no.: ”

read B

STOP

write “Interchanged values: ” A, B

STOP

write “Interchanged values: ” A, B

write “Enter first no.: ”

read A

write “Enter second no.: ”

read B