

## Midpoint Program: A programming example

	Authors Notes
PROGRAM: MIDPOINT	
:ClrHome	
:Input "X1: ",H	} INPUT: (x <sub>1</sub> ,y <sub>1</sub> ) and (x <sub>2</sub> ,y <sub>2</sub> ) are put into variables (H,I) and (J,K)
:Input "Y1: ",I	
:Input "X2: ",J	
:Input "Y2: ",K	
:((H+J)/2,(I+K)/	} <i>Computation and Formula</i>
2)→A	
:Disp "MIDPOINT	} Output to user*
IS"	
:Disp LA	} Memory Clean-up
:ClrList LA	

\*Note: **LA** means "Variable *A* which is a list"