A set of signed 8 -bit data is stored from location *dat1*. The count of the data is available in location *cnt1*. Write an ALP that will check whether a number is negative, if the number is negative finds the 2's complement of the number and stores it back in the same location. If number is positive there will be no change. You can assume that count of data will not exceed 100.

For e.g. if the data is 45h, 82h, 91h, 23h, 13h

The ALP must convert the data to 45h, 7eh, 6fh, 23h, 13h

Use Model Tiny