Write an ALP that will examine a set of signed 8-bit nos. and find the smallest positive no. (for e.g. in a set of nos. $80 \mathrm{~h}, 21 \mathrm{~h}, 92 \mathrm{~h}, 45 \mathrm{~h}-$ smallest positive no. is 21 h ). The numbers are stored from location dat1, the count of the nos. is stored in location cnt1 and the smallest positive number must be stored in location res1.

