New questions asked in GS

1. Arrange the number in an array in the form of sine wave

ie alternate number have to be in increasing then decreasing order

Sample case:

1. 4,12,17,19,0,3,8  
     
   Ans  
   4 17 12 19 0 8 3  
     
     
   4 is smaller than 17  
   17 is bigger than 12  
   12 is smaller than 19  
   19 is bigger than 0  
   and so on an alternate sequence
2. Draw and explain LLD of a vending machine