

storonniy@storonniy ~/lab2\_molecular \$ ./run

square5, L\_x = 5  
MIN\_ENERGY = -0.234795  
SIGMA = 0.704  
DENSITY = 1.66277

square7, L\_x = 7  
MIN\_ENERGY = -0.234797  
SIGMA = 0.985  
DENSITY = 0.848351

triangle5, L\_x = 5  
MIN\_ENERGY = -0.28837  
SIGMA = 0.748  
DENSITY = 1.66277

triangle7, L\_x = 7  
MIN\_ENERGY = -0.28837  
SIGMA = 1.047  
DENSITY = 0.848351