

Hands-On-Session –II on Monday 23/01/12 Time 2-4pm

Complete the assignments of Lab Session-I.

**Make a new copy of your Pot. Energy Program &
Name it “loginid_2a.c” (retain your older version!!)**

1. Read the fcc (4x4x4) positions (x, y, z -*already generated*)
2. Read in a cut_off distance from I/P
3. Impose PBC & Minimum Image Convention
4. Calculate Pot. Energy U for different cutoff distances (R_c);
(Find U for $R_c=4.0$ to 10 \AA in steps of 0.5 \AA)

Bring Your Notebooks/C/Fortran- books;

Do not use internet!