1. Perform a precise Wannierization of the system using Wannier90.
2. Perform a linear response phonon calculation using QE and get dynamical matrices.
3. Calculate the electron-phonon matrix elements.
4. Produce a file named G_and_H.bin for calculating deformation potential matrix elements.
5. Calculate the high temperature dynamical matrices, and interpolate them to produce dynamical matrices for the points of interest.
6. Obtain the dynamical matrices at $T=T_0$, diagonalize them to get the adiabatic or non-adiabatic phonon frequencies.