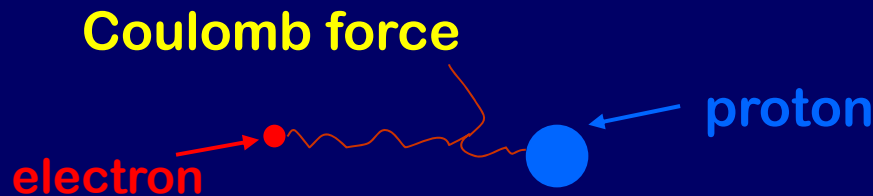
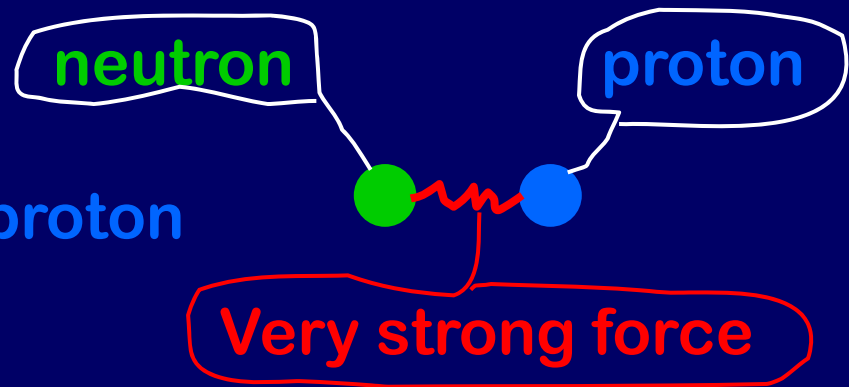


Strong Nuclear Force

Hydrogen atom: Binding energy = 13.6eV
(of electron to nucleus)



Simplest Nucleus:
Deuteron = neutron + proton
(Isotope of H)



Binding energy of deuteron = 2.2×10^6 eV or 2.2MeV! That's around 200,000 times bigger!