**Constructive Cost Model (COCOMO):**Let’s assume Source Line of Code is 6000  
  
So, effort needs to be, PM=2.4\*(6000/1000)1.05 = 15.75  
  
Development time, DM = 2.50\*(PM)0.38 = 7.13 ≈ 7  
  
Required number of people, ST = PM/DM =2.2 ≈ 3  
  
This means we need to work for (4\*7) = 28 weeks