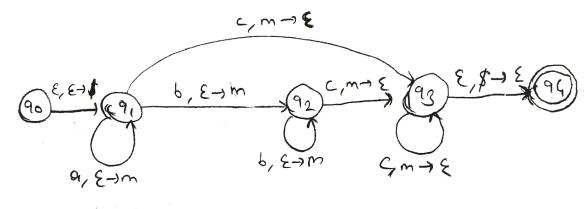
On my honer I horeby duent that, I have never given as received any unathorised one for inapprepriate assistance for all sessions of this crom. The work done on this exam is totally my own. I industred that by the school code vialents at these principles will lead to sen grade and is subject to borsh disresplice sissues. Yuns Enre Ernns 150117 064

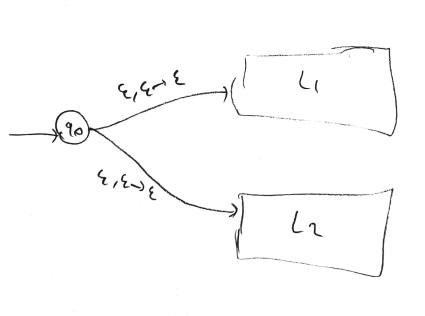
Q1) 1- Early 1 xxx 20 26 3xx2y=23





ab ccccc

02) Li= { mbren 1 m,n 2,0} These are context free layerses. 12= { 0 6 cm 1 m, n 3 0 }



we can write such a PDA by combining them and this is also CFL.

Because PDA's one non-deforminishing