Q. 2.36 CONT NON Prove Lpasses pumping Lapre S=abet with ; #2 and i+j+k+m Z2 Cose 1. Let u=v=x=E, yis the first Symbol and zisther emaindersymbols uv^nxy^nz , ||e|| the be (;=0 or ||e|| dn=0) or morethan one a followed by astring in form b cd so this case passes pumping Lemma. s=abckdreL for some jkm 20 s=2 Let u=v=x=E, y=a and Both cases hold therefore acts context free in the pumping lemma