Aleksas Murcuskes 260718389 a. Show Las & Reg Let E = 30,1,0,0, x(,), Ø, € 3 Dobne LRES = { UNE E * | Wiscresuler expression } c. Lper & Res From by pumping Lomona Assume Lpes 15 Reg The Purent heses must be believed to be a recolorexpression. lets contain A left purentheses followed by n right parenthesis let w= xy'z = y must be nonempty
let y contain one (x the remaining (
and 2 holds abulanced number of). an imbalance of left and right parentheses. there fore & Res is not regular.