C. Aug 82 Programming in Terre mite a sura program to demonstrate engapsulation is Inherstance for varing Level of management in a Company class Emplye { private string Bane; Private Stry id; Public Empryce (String name, Shing id) ? this rame = name of #13 -89 = 14) Public string get name ? redun name Oublic string get id () { return [a] man de · public void display time (') & Systmoout printeln ("10: "+1'd); Clars, manager. Endras Employe C E private string department? Public manager Cstring name & string it string och ment i Puble Manyer (Fring name, Standid 1 String Lyperment) } Aller (nome 112)

19/9/1234 Disignent -04 M. Ventar alorasimha this department: 3 Public string get-department () ? redum dipatment Public voia display into () ? Super display into (); System.out printen "Pepartonent: "e donosment" Churs Director Extends manyer & private string rule) Public Director (stry name, stry id, stry deponsance); simpole) { Sypor frame, it, department si this rule = rule 1 public string get Role est refun rate , public roid disply into () superdides shows system om pronoch kole (& vale);

Public class - Company manganet Public state void main Coming 1 aug) ? Employee en polique = new employer ("sohnowe", 123"); Manyer monager = new ma nayer ("Sane &mith ! "456", "Saly ") Divector director Inca Dreeter ("Alize Fohrson! 186", Lingna; 126 hance Dreek ") Snoplayer Emp manager = Manager; Employee emp Orrecever = dreeker; employee display into (); Sysken out pohrlo ("1); Emp Manyer disby into (); Sysament printh(" "); SMP Director display MAO();