201/1/22 Asmithite a program for error detecting tode uping codes . def dir (code, pol): i=len (poly) temp= code[6] len (poly)] for j in range (0, len (codé)-len (2014)):

if ctemp [0] != 10'); red= x1x (temp, poly, len (poly)) temp=rep[1:]+code[i] else Boundarios is allowed temp=temp[1:]+code[i] 1 = 1 + 1 = 1 if (temp[0]/=101): rep=xoxCtemp, poly, len(poly)

rend = rep[1:0] 6186; send= temp[1:] seturn send det vor ca,b, n): ans=" "

for i in range (n):

if (ali] == b [i]);

else! ans +="1" return ans

Poly = "10001000000100001" mod-code = code + 30x0 00 sender = divipion (mod code, pay) receiver = code + render anx = division (receiver, poly) Point ("no execuin data") 0/000 print (" error in data") OUTPUT Enter & code word - torrior - torrior NO EXXOX ENFER Cogenory 100100 E8808 When: 100100000 is dent