Examination Roll No. > 20234757062 Name -> Anjali Singh Date of Time of Examination > 27/03/21 9:30-12:30 Unique Paper Code > 223401101 Name of Programme > MCA (CBCS PG) Jemester - Ist Title of the Paper > Object Oriented Programming Email id -> 200105@cs.du.ac.in Mobile Number > 8770061023 Total Pages used in Question -> 3

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et i>=1000, and i<=11900; # if element is digit encoded + (+ char((int(i)***(2)+5):%26+ ely (1>=60 q ? and 12=66 Z ?): encoded = cher(loud(i)+3) % 26) + 16 ? elig (17=11A") and ic=11Z"); # for appearage alphabet encoded + = chelloud(P) + 6) 0/0 26) + 600 elsi: # for special characters, encoded t = i + it), ruttun en code Assumptions four enveyption: After shifting formula à IV am converting into char again by using that I dy decrypt (msg): # to Junchion decrypt mag

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dy main () main ()

main ()

msg = input (" Fritu a musage")

encoded = encrypt (msg)

prunt (" Fricupped Message &"; encoded print ("Devryptod Message";", de unypt (encoded))

if _mame = = 66__main___?;

main () # calling main function