VIKAZ KUMAR BCA "C" 6 SEM 1121165

ans I 3) dy generale Kay (string, kay) key = list (key) if len (string) = len (kry); outroin (Ky) else for i'in storge (con (string) - Lon (key); ky append (ky [i'l len (ky)]) suturn ("" join (key)) oly ciphertest (storing , key) cipher-text = [] for i in stange (con (en (string, key) cipher _ dext = [for i in stange (lan (string)) x = (ord (String [i]) ford (Key [i]))1.26 X+ = 0Md (A' cipher - text oppord (chir(x)) enturn ("" join ecipher- text)) vije

def original. Text (Cither - text, key); Odig - text = [] for i in range Clan Caipher-text 11; x = cond (cipher teat [i]) - ord (Key [i] + 26 %. 26 X+= ord ('A') orig text append (char (x)) entuern ("" join (oxig-text)) -- hame __ == " _ malh _ _ 11; storing = (syptography" ky word = " monarchy"; key = generale key (string, key world) Cither text = cipher text (string, ky) porint ("cikher text:", cikher-text) print (original / Decry ktul Text: ") Osignihed steat (cipher-lend, Key.) 1 How

Ans@ aly enought (text, s) megult = " " for i in swange (& len (dead)): char = test [i] if (chan i suppor []); ourult += chr (108d (chan) + 5.97)01. 26+97) Huren newter deat = " Attack from Houth point " shift ky: "+ str (s) point " cikher: 11 + en ought (tent, 5)

vital

MAP WAP

WAP to implement of

impost math, signdom
dy generate off ();
digits = "0123456789",
orp = ""

A = 100 10

for i in starge (4);

OTP + = digity [mith-floor (mandem mandom (y)

if --- rame =---== "-- main --.":

perint ("oTP of 4 digcts: " generation OTP ())

V. For