Sachin Sinsh BCA "P" 6 sen 1121175 (34)

Ans 4 #import library import math random # function to generate OTP del generale OTPC?; # declare = "012345 6789 OTP=" the length of password can be changed # by changing value in range.
for in range (4): OTI+= digits [math. floor (random, random (1*10)) # doniva code 1 --- name - -= 11 -- main -- - - m print (" ott of 4 dijilj.")
generaleo TIC))

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H1123
     Hinclide 2 bits/stac++ h>
    Using namospace stos
   & tring generalekey (stong & hos stoing key)
    infoce strisize();
     for Cintie os i itt)
       ij(x==i)
        i) ( ( key size() = = str. size())
          break;
        Key push -back (Key [i]);
         octurn Reys
     isting cipherToct (string strystring leg)
        string cipher-tects
         tor (inti= 0; i <8t. Lize(); i++)
         chan K= (str [ ]+ key [ ])1.26)
         26+= 'A';
         Cipher-toct, purh-tock(x);
          return eigher text;
```

Shing on sind Text (is tring cip ha - fact 3 2 tring lay) isting orig - texti for Cintizajik ciphor-text. size(); if+) char x = cciphor - tect [i] - Key [i] + 26)726 CALSTO orij-toct. puch-back ()c); return orig toct, in I main () string str= "GEEKS" Shiry Keyword = "AYUSH" Shing kay = generale Kcy (sto, Key Word); saing cipher text = ciphertext (24, kg) cout 22" cipherhoot:" L'Ccipher_texf22" \n" conternoriginal / Decrypted Text: LC original Text (ciphon - toct . log) Detuma,

Aruss Fincludeliosteon String encrypt (string texts inta) s my south a +; for (inti=o; ixtect. length(); iti) i) [Isuper [fext(i]])
result to Charlist (texti) +5- 15)-12(+ 65); remount = char(int(fortti)+s-97)1.26+37) retur roult, int main () s fing foct= "ATTACKATONCE" int 3= 45 cout cout content: "LC fects cout coul a shuft: " Llbs. contacuincipher: " u encrypt (tect,1); retuno;