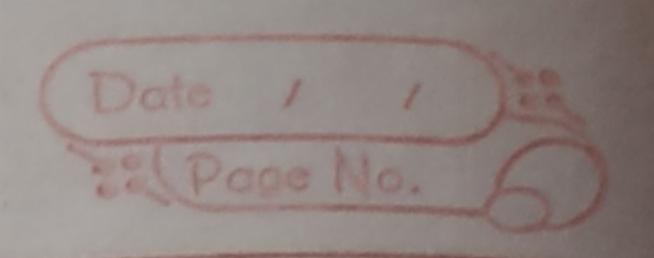
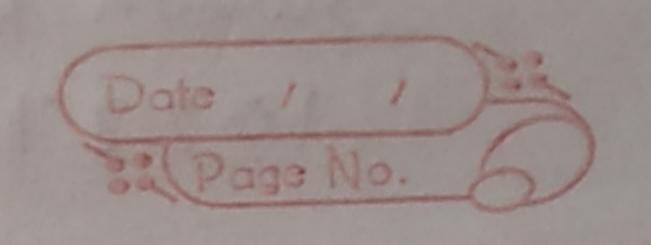
Sweeth kuman 1022769



```
#include < stdio.h>
#include < String.h>
#indude < ctype.hz
 main
  inti, j, leni, lenz, num sto [100], num key [10], h
   Um Cipher [100];
   chag Str [100], key[100], cipher [100];
   printf ("Enter a stringtext to encription");
    gets (str)
    too(i=0;j=0;j<5tolen(sto);j++)
       Watersan 1+ (Sto (i) 1=1)
          Stoli] = toupper(stoli));
           Sto [i] = 10;
      too (i=0; (sto); 5+1)
       2 humstr [i] = Str[i]= 'A'; }
       Brint l'Enter key String of random text in?
       gets (Key);
       to8 (i-0,j=0; i< 8t8len (key); i++)
        & if (Key[i]!='1)
             Key [j] 2 to upper (key [i]);
```



Keg [j]='10' tor (i=0, ik Stolen/key), it) 2 numkey [i]-key[i]-'A'; 3 tor(i=0; ix stolen(sto); i++) ¿ hum cipher[i] = num str [i] + num key [i]; tor (i = 0; i < stolen (sto); i++) it (humciphen (i) 3>25) humcipher [i]-mem cipher[i]-26; printflone time pad Cipher text is \u"); tor (i=0; i< st den (str); i+t) 2 printt ("o/oc", [mm eigher [i] + 'A')); printf ("In");

James J.

Enter a string text to encrypt one time pad Enter key string of random text perfect One Time Pad Cipher text is DRVYMOXPTD Process exited after 69.02 seconds with return value 0 Press any key to continue . . . _