```
Signature: - Type
  Name: - Jyoti chandra wow
  University rollno: - 1082737 (27)
            # indude ( oldio. h>
ns - 3
             # include (strong. h)
            void opher Cont (), Port ().
             int Lindmin();
             void make Annay (int, int);
             chan ann [se][se], donn [se][se], emessage [111],
          remeisage [111], tey [55];
          chan-temp[SS], temp2[SE];
           int == 0;
           int main () }
             chan message, & domessage.
            int i, j, tler, emlen, flag=0;
int r, c, index, min, mos;
            dasca ():
            Printf ("Enter-the Keyln");
            Aflush (stain);
             gets (key);
           Pront ( 1 In En les
                              message to be ciphemed (n");
           fflush ( stdon);
          gets (mossage);
           stropy (temp, key);
           klen = st olen ( key);
          ton := 0; i++) }
               if (flag ==1)
```

```
signaline - (Kyali
ton (j=0; key [j]; = NOLL; j=1) &
    it (message [ t ] = = NULL) {
        ? else
         ann lij lij-message [K1-1];
        7 = 1:
      for (1:0; 12 m; 14+1) {
         for(j=0; j(0; )11) {
["]0(", ano[i][j]);
         3 Pointf (" In");
      100 ( 1=0; 14 Hen; 144) }
             index = findmin U
       ciphen (inder, n);
           emassag[k]= 10;
       Prontf ("In Ene nipled messago is | n");
    for (i= 0; message [i]: NULL; it)
Printf ('0) 0', emassage [i]);
        ( " | n | n ");
          emlen: stolen (emassage);
```

```
Signature! - Trusto
 storpy (-lemp, key);
 nows = emlen/klen;
for (1=0, k=1; emessage [i] = Noll; i++, k++) {
    lempa[ f-1-1]= amessage[i];
      14 (( 10 mis) == 0) {
 -lemp 2[j] = 1101,
        index = findmin ():
        make-Array (index, now);
    Ponntf("Inflorary Retonoved is In");
     for (1-0; i(r; i++) ?
    tor (j=0; j(c; j++) {
      (mn++ ("/ dam[i][j]);
       act message[k++] = dann [i][j];
       ) Point-f(")n");
      octmessage [F] 10';
   Vontof ('In message redoved is In')
   toa (1:0; retmessage[i]! - NULL; itt)
       Printf ("oloc", not mossage [i]);
```

```
getch();
  nelum(0);
  hold eigher (indi, inda) s
und j;
  fon ( 900; j(n; j44)
      emessage [k++] = ano [j] [i];
    roid make Annay (int col, introw)
     [n-1], [];

fon (1=0; p(mov), 94-1)
     · dann [i] [col] = -lampe[i];
        temp [intlindadin () }
       inti, i, min, index;
       min = lomp [ 0];
       index = a;
   for (j=0; -lemp[j]): NOLL; ]-1) 3
      of Comp (Demin) {
           min: Temp[j].
             indox = j
       1 , lading, [inde 2]: 123;
```

```
Enetr the key
hello

Enter message to be ciphered
how are you
h o w a
r e y o
u - - -

Encrypted message is
oe-hruw - y-ao-
```