Name: Mayonk Chauhah Counce! - BSC CT7) 6 HSG2. that subject 1- Injo- security. Date: 17/06/21. 19 Rall 61- 1022743 # Include Latelio. La # in alude (cono. L) # included olving, w #include Lety pc. W # Jolino Mxs. int choice; void polay jain (chan ch1, chan ch2, chan key 2 int i, j, w, x, y, 2; Jan Ci=o; izmx; i++) Ejan (j =0; jemx; j++) E MCCHI == kcy Ciscji) E w = 1; edocit Chz= key [i] [j]] Ey=1;

```
iy : (w==y)
   E if Cchoice==1)
         E x = (x+1) y.s.
          2 = CZ+1)4.5.
        { X = C(X-1) 1.5+5) 4.5.
          Z = ( LZ-1) Y. S+S) Y.S.
      positef ( 61914.C", Key EwgCx3, Key EygCz])
       chocif (x==2) {
            if (choice==1)
               & w=(w+z) y.s
               y = Cy+11 y. s.
            67968
                 w= ((w1) y.5+5) y.5
                 y= ((y-1) y. 5+5) y.s.
```

naine 1 Lt 1, 1, K = 0, 1, m = 0, 1; Chan key Chy) [MX], key minun (25) Keyetulio), etu (25) = 801. chan alpa [26] = 7 'A' 'B' 'C', 'D' 'E' 'E' 'G', H は、ないだけいいいららの からいていい、いとは、ソンマッと Prolette pri En contraindre 1 no Dec. 151 - 1 scartery. 1 Achoica) if Cohoice!= I de choice!=21 ¿ privid (" oI hvalid charce"); viet ho; Afdra L Cotdin! bright " 17 frace Ken 1,7 getn (key ston); printy (60 12 Enden Key text! "). geda Coto vurour Bupliada Ckayoda.

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puint ( C" Y.CY.C", key CWJCx) key cy) [2]
    3200
      printy ("x.c.y.c", key [wscz], key [y][x]]:
void ou move Duplicator (char Oth (3))
{ int hash [256] = 808;
     int cornert Index = 0;
     ind dant unique Index = 01
     which C* Coton + connect Index 11 E.
          chan temp = * Coton+ current Ilder),
          Ty. (0 == Lanletup))?,
            harthetemp= 1
             * (itut don't migu Index) = temps
             dadtinial studenthy i
              Concist Istaxtt;
               Cotor + Jadtunique Ld 1x1 = 10'.
```

n= otobackagah). You ci=0) ill; itt) 2 MCKcy stali) = - 1/1. Kcyntucij =11'. edoc if (koyotuci) == 1) koyotuci) & key stuli) = toupper (Kagh (i)). if (k== 2) E kay mikur (j) = alpa [i] k = 0: da Eizo, il Mx, itt/ ¿ Jan (j=0; j < hx; j+d) ? if (KEL) & kayEi) G)= kaystuck) 3 chore kay [i] (j) - Laymina[m],

brittle (. th. 1) Ken Eije Aj) Parindy ("12"). Buint of Cont Jan (1=0) ic Other Cotul: 141. 13 (Eta Ci) = = G' (Cota Ci) = 5'. If Cotucid=1)==1 Lo', play Join Cotucio, 'x', kcy; color a s ij (stor Ci+1) == (J') @tu[|+1] = (I'. if cotuci) == otucitz) playtain (Oto [i) 1/ X' Koy) chac s play fain (ota (i); Ota [i+1] Kay ! it (choi (c=2) pring (" 1-- x'1);3