```
23-05-24
  to paint m-tables using arrays: -
-> main ()
    int a[20], i, m, j;
    wanth ("enter m");
    scarif ("1.d", &m);
     printf (" enter elements");
     for (i=o;iem;i++)
      scanf ("1.d", Laci))
     for (i=0; icm; i++)
         Aprili=0; i = 10; i++)
           · partf ("1.d * 1/d = 1.d \m", a[i], i, a[i] * i);
```

```
a: - sum of individual digits: -
  -> main ()
               int a[20], i, m, m, s, x;
                           frunt (" enter m");
                            Scart ("1.0", xm);
                          founts ("enter elements:");
                           forli=o;icm;i++)
                                scanf ("7.0", & & Ci]);
                               for (i=0;icm;i++)
                                                                                                                                                                      via atlat in luis i
                                               s = 0 ', x = aci];
                                             while (x!=0)
                                                                                                                                                                  it my in the line
                                                                   m = x:/. 10;
                                                                                                                                                         and the mile miles
                                                                                                                                                       Med " harmy James
                                                             5 = S+m;
                                                                                                                                                           A CONTRACTOR OF THE STATE OF TH
                                                            x = x110
                                                                                                                                                      sei wation of
                                 3 prints ("1.8 ma digits einn is 1.84 m", aci), s);
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di severa a given member:
                            should want but is
-7 main (
  int al 20], i, m, sea, m;
   pantly ("enter m");
                      is the wine could be by
                      Cra market & fort
    scanf ("1. d", 4 m);
   paint ("enter elements: ");
    for (i=o; i < m; i++)
    scant ("7d", AACi]) (")
     for (i=0; icm; i++)
                      ATTENDED TO
      1 s 20; m= a [i];
    while ( m! = 0)
       m=m1.10;
            S = S * 10 + m.) ( 0 = 1 m.)
            m = m/10;
    pount ("1.0 raverse of given number is 1.01m",
                        acil, s);
```

and the state of the state of Q' - Palindrome noumber: -> muin () m- mumber Porime ent a [20], m, m, szo, x; Mark Mary Hall fruintly ("enter m"); which was the scanf (" ", d", km); point (" enter elements: "); for (i=0; i cm; i++) (m) (1) 21) [N] Scant ("1.0", & acis); for (120; icm; it+) 1 1 = 1 A d dd m = 1.10; 82cm43 525 10 + M; to the state of K= m', (M = M/10; while (m! =0) my 1 et m = m % 10; 5 = 5 + 10 + 1 mm 1, 2 mm 2 m = m/10; if (a[i]==s) pountf ("1. d is palindrome (n", a (i)); pant ("1. d is not palindrome 1 m", a [i])

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a: m-numbers Prime / mot prime !-
-> main ()
    int a[20], i,j,m, Go',
                               my A Carol II with the
     privily (" enter n ");
                                 for (3= 2; 3 <= h; 3+)
      Scary ("1.d", 4 m);
                               pants ("enter elements; ");
                               Carlotte attack that
     for (i=o; icm; i++).
                              CHE CONTRACTOR
      scanf ("7.6", 4 a[i]);
                               We are the grant of
       for (i=0; i<m; i++)
        { c=0, jc=a(i]/2
for(v=1; se+; j++)
                                if (aci] 1. i = = 0)
                                  e within it.
            C++; (
                                 Corres Historian
          if ((==0)
           print (" 1.0 is prime (n", a (i));
           printy ("1. d is not brume In", aci);
```

the same that the feether -> main () () white (SORTING ent a [20], i, m, key; in the salar of frintly (" enter m: "); Party () And) And) Scanf (" 1. Q", & m); termole with the training found (" enter elements ") (M) 1 (Junt 520 A07 (i= 0; i< m; i++) (1) 1 5 count 10 = 0 € 5 8 10 10 the main of the if (aci) == key) 545 ALIGN ST. & prints ! (1+11-1) I W (M25) ++ counts; 10== (1 [in) 11 . bill 210 it (bill == 5) ++count 10; { . * + courts; else if (bill ==10) _ - count 5: - fint maln ++ tount 10; I int at [20], i, tength, tember - 0; SORTING => use it (countro : 0) -> internaines { -- count 10; ... for(i=0; icm; ++i) -- went 3' 1 607 (J=1+1; 5 2M;++3) U (word 5 20) it (ACI) > ACJ) nation false temp = a [i]; ACi) = ACi); a(i) = tempo;