```
a character and the second
13-06-2024
                     COPY a STRING
 Strings very Pointers: -
 -> main ()
                     of the second of the
    than acro], bcro], *p, *q;
                  Sant It is the state test
     P= a; q=b;
    point ("enter a string");
    scanf ("7.5", a);
     for (i=0; *(P+i)!=(10'; i++)
        * (q+i) = * (P+i); // * (P+i) = P (1);
                      2011, 237, (2 = 1 ) ref
     * (q+i) = * (P+i);
                        the after the state of
     print ("1.5", a);
                        school with philips
                      ( to the thing the thing
```

Mich Carlo Man

> String Palindrome / Not thing Pointers.

> Addition of Matrice wing Point ERS

Pointing a MATRIX Using POINTERS! fill for I Franchise -> main () ( A 8/5) ant a (5) [5], 91, c, i, i, frantf (" inter or & c' of matrice de") Scanf (" ". d "(d", k", k"); 1 PERCENT fount (" enter matrin a")) with a rationary through . for (i=0; i2n; i++) the there was for (j=0,j<c;j++) scant ("1. d" \*(a+i)+/3): (1.11) for (i=0; i < 9; i++; buntle ("(m"))" for (j=0; j(c; j++) prantf (" 'Z. Q'', \* (\*(a+i)+j)); Swapping Using Pointers; Call by value > void surap (int \*, int \*);
main () call my serferance the constitute with the order int a=5, b=10; points ("value surfore surap a= 1.0, b= 1.d in ", a, b); such (ta, tb); print ("values after surp a= 7.d; b= 7.d", a, b); voil much (int \* a, int \* b) £ int c; c= \*a; \*a= \*b; \*b= c;

```
Ava d'Porimeter of rectangle veing Pointors:
> Void wrea (float, float, float *, float *);
   float 1, b, a, P;
   pant ("enter 1, b");
   scanf ("1, f 7. f", d 1, k b);
   area (1, b, 4a, 4P);
      bundt ("a='1.+, P= 1.+", a, P);
 void area (float 1, float 6, float * a, float * p)
    中の三人外もデート
                 кр= 2° (1+b),
```

是有一个一个一个一个一个

Ava & circumperence of a write very Pointers! Circumporence 2 211 77 > void area ( float, float \*, float \*); and the stage of t float or, a, c; (+1.) pany (" enter r:"); ("1") was (n, ta, be); paintly (" a = 1.4, (=14.4", a,c); void wie (float or, float a, float cy" \* 4 = 3.14 \* 7 \* 9; \* C = 2 \* 3.14 \* JT aci)ci] \* (acil+i) \* (\*(a+i) + i) > Value at ith now j th column \* (a+i) +i -> Pointer to ith grow ith column

```
Palindrome of a String Wing Pointers :
 -> Void main () and the transfer of the
      that stor[20], their;
       int length; flag, i;
       chur *p, *9)
                         ed to buy distance to the flood
            length = 0;
            wint (" Enter a string: ");
             scanf (" 1.5", ett);
             P = Stor;
                                            11 Calculate Longth
             while (*(p+length)!= (10')
                                              of String Using
                                                Pointer.
              length ++;
            p = stor;
            q= ato + length -1;
                                            11 Check String is
Palindrome
            for (i=0; i & length /2; i++)
                                           11 compare character
               if (*(P+i)!=*(av-i))
                                             Using Pointers
                                   11 flag if characters don't mately
                . flag = 1 )
              break;
           if (flag)
              points ("1,5 is not a Palindrame", stor);
```

printf (" 1.5 is a Palindrame", str); pruntf ("ImIm Do you want to chack another string? (y(m): "); s canf [" "/.c", & choice); While (choice = = 'y' 11 choice = = 'Y'); printf ("In In THANKYOU:) for running the cole In (m"); return o; and the following is the first of the same

```
Addition of Matrix Using Pointers*:

DOUBLE Dimensional [OP] 2-D Avray
     int a [100] [100], b [100] [100], c [100] [100], *p,
                  with the state of 
                        int 1, 5, 91, C1)
                         printf ("Enter mo of rows (between 1 and 100): ");
scarif ("'1, d", 471);
                           printf ("Enter no of Columns (between 1 and 100): ");
                          . scanf ("1.d", & c1);
                          pointf ("In Enter matrix A: In");
                                 for ( i = 0; i < 911; i++)
                                                for ( i = 0; i < (1; j++))
                                                          scanf ("1.0", (aci)+j));
                                printf ("in Enter matrix B: (m,");
                                    for (i=0; i< on1; i++)
                                                 for ( j=0; j< c1; j++)
                                                             Scanf ("1, Q", (b[1]+3));
                              p= 1 a[0][0];
                              9= x p[0][0],
                             n= & c[0][0];
```

的的。在共產黨共產 for (i=0; i<n; i++) were the many かり(うこのううえとにうき++) \*(n+i \*c1+j) = \*(p+i \*c1+j) + Continue Em Catificity); . MAccessing & summing elements at (i, i) I storing un matrix c printf ("In Sum of son 2 matrices: Im"); fore(1): 0; ix m; i++) for (j = 0; j \ c 1; j + +). printf ("1.0", \*(+1 \* c1 +3)); if (i)==(1-1) to printf ("In"); 1916年 三、古村广泛区外 河南的南瓜 。这一种"人"是一个

总是自己的人员会的"不是加州"