Strings

there are no string datatype in C Language .
instead we use array of char

M	a	r	a	h	\n			

Ex : take array of
char from user with

%c

and teminate if the
user enter 13

arr[0]	77
arr[1]	97
arr[2]	114

Null char
(terminate)
`\0`

0

Format specifier :
char c ;   scanf("%c" , &ch)
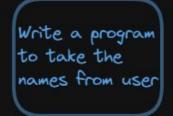char arr[10];   scanf("%s" , &arr)

features :
    1-%s format specifier for string input and output
       automaticaly add null char at the end of the input
       when you pressed enter .
       In printing ,printf will print from the start to the termination char

Ex : write a program to take from the user his name and print it

* if we want to save 4 names .

char arr[4] [10] ;
4 student , 10 the number of letter in each word

Write a program
to take the
names from user

arr[0]
arr[1]
arr[2]
arr[3]

M	a	r	a	h	\0				
j	o	h	n	\0					
f	l	a	f	l	\0				
k	o	k	o	\0					

New feature :
1- #include <string.h>
strcpy() strcat()
strcmp() strlen()

gotoxy && textatter

Extented Keys (2 bytes)
normal 1 byte

first key = -32
second = 72   ->up
         80   ->down
         77   -> right
         75 -> left
         73 ->pgup
          81 -> pgdown
           home , end

| -32 | k |

ADD
EDIT
Display
EXIT