Akshatha. Yo INTERNAL 19/06/2020 4ALI8ECO05 Functions with Array Pornameters:

An array cannot be passed by value to a function. However, an array name is a pointer, so just passing an array name to a function is a passing a pointer to the array. Strings:
A string in C is an array of characters
that ends with a Null character 10', chan str_name [str_len] = "string"; · toray of strings: A two domensional array can be used to store related strings.

chan trip [3][5] = { "suitcose"

"passport"

"ticket"

3; · Function Pointers:

* Just as you would with any point: neturn-type (* func-name) (gananceturs)

Structionse Members: The members of a struct vari · Accessing 51.age=19; · Using typedet.

The typedet keyword creates a type definition that simplifies code and makes a pread. typedef shucké int id; chan title [40]; float hours; mond and some some course cs1; course CS2; Strictures with structures: The members of a structure may also be strictures. typedef shet? intxs Inty;

3 point;

typedef shuct &

float radius; point center; 3 circle;

| Unions: A union declaration uses the keyboard union, a union tag, and curry braces is with a list of rumbers. | |
|--|---|
| A union declaration wow the keyboard | |
| union, a union tag, and curry boutes is with a | _ |
| list of numbers. | |
| union valé | |
| int int-nun; | |
| float fl-norg | |
| chan str (20); | M |
| 3; " hour of house on | |
| Ex: Union val UI; | |
| Urion Val U2; | |
| 02=01; | |
| dan fitle[42]: | |
| -> Accessing Union Members: | |
| -> Stretures with Unions: | |
| -> Pointers to Unions. | |
| -> Unions as Function Paranutus; | |
| | |
| -) Array of Union | 4 |
| all and the second of the seco | |
| to chartage | |
| · Menway Management. | |
| | |
| intx; | |
| printf ("1.d", Sizont (x)); A nothert: 401 | |
| int x; printf ("1.d", Size of (x)); /* output: 4"/ | |
| · Menony Management Functions | |
| O OF SCHOOL STREET | |
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| | |
| | |

| Appointment | Not | tes | Work to do | |
|-------------|--------------------------------|--|--------------------------------------|--|
| · The | malloc | Function: | | |
| | he ma | Moc () fur contiguous | oction alloca bytes in | to a specified |
| | pto = n | ralloc Cio & E | size of (*ptrs); | |
| -> The r | ralloc F | function: | | |
| based Su | Calloc R The call on the | loc () fines size of a struct | tion allocatu a specific free. | nierio of Heri, |
| | | | neco, Sizeof | |
| · The | nealloc The 9 Plock to | Runction: realloc () for include | additional | ndo a cur nu |
| | ptr: nea | Moc Cots, 100 | * size of (* pto |)); |
| - Allocat | ting Men | rosh po | strings: | |
| · Dyna | aric A | rays | | |
| · the | exit co | mmand" | | |