Dynamic Menory
opposite of this is static henory 1. Does this work 2. Dors This work 3. Does this work Dynanic Vs Static int X[10]; pointers int n's scarf ("%d", &n); int orr [n]; < this is state calloc, malloc, realloc, free

malloc stdlib.h (void x) malloc (unsigned long int);

Size (t)

Create a block of menory on the struct Point & int x; if you create a point you type struct Point P; want to access menory in a point when you rue 19 =size; Cher X * nuc 3; Name = (char *) malloc ((size +1) * size of (char));

returns size_t returns Nucl when it fails.

$X(5)$ $\times (x+5)$
x (a7 x(x+0) returns the
first spot in the array
You should always free
revery allocated using ralloc
you can create a daugling pointer
Con result in 2 corrors before free
(. Use after free person
after Free
2. Double free
Other problems include deseserating NULL

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