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CS	161	Recitation
	TOI	Rechanon

Quiz #8

(4pts) If 2 is passed into recPrint() and recPrint2(), trace and give the output for each function (assuming an otherwise complete program):

49 WAS

void recPrint(int num){ if (num <0) // num cess than 0 rec print(1)
return;
recPrint(num - 1); rec print(2)
cout << num; // will print(-1) }

Same, will print =1

(2 pts) Answer the following questions.

Where is static memory located?

Where is dynamic memory located?

HEAP

(2 pts) Answer the following questions.

If you want to get to the first value in an array, what index number are you accessing?

If 'len' is equal to the current size of your array, what is the index of the last value? (len-1)

(2 pts) Declare an array of 17 chars on the stack: Slah C

(nar[17] arr; / NO terminator,) use cher[18]...
[";#,#,/0"]

Extra Credit: (2 pt) Allocate and deallocate a 1D array of size x on the heap without any memory lea Assume that the array holds integers.

Int man (x)

delete [] arr;