<pre>M[] Merce does everything go? Indicate with an arrow in which memory segment the content of each box will be found once we start executing this program. </pre> <pre> M[] Kernel Stack </pre> <pre> M[] Kernel Stack </pre>		Participation Activity 4	Last Name: _ First Name: _ Std #: _		
<pre>char hugeArray[1 << 31]; /* 2³¹ = 2GB */ int global = 0; int useless() { return 0; } int useless() { return 0; } int main () { void *ptr1, *ptr2; int local = 0; ptr1 = malloc(1 << 28); /* 2²⁸ = 256 MB*/ ptr2 = malloc(1 << 8); /* 2⁸ = 256 B*/</pre>	does everything go? Indicate with an arrow in which memory segment the content of each box will be found once we	, , , , , , , , , , , , , , , , , , ,		Kernel	
<pre>memory segment the content of each box will be found once we start executing this program. /* Some print_statements */</pre>		<pre>char hugeArray[1 << 31]; /* 2³¹ = 2GB * int global = 0;</pre>	*/		
		<pre>{ void *ptr1, *ptr2; int local = 0; ptr1 = malloc(1 << 28); /* 2²⁸ = 25 ptr2 = malloc(1 << 8); /* 2⁸ = 2</pre>	56 MB*/ 56 B*/	Libraries Aleap Data	