Lecture 17: malloc() Demo

CSE 29: Systems Programming and Software Tools

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Heap size = 400 bytes LSB: 0 = free

1 = allocal/busy Demo malloc (392) store size of lolk, if I'm allowed 8-byte headers — 3 least sig. bits oure 0 => unitiples of 8 => 1000, bitery
8-byte aligned addresses —> PSET4 => 16-byte Assume: intal a = malloc (40); = 8 pytes heady fru(a);