PAYTON LANdes System memory before test completes Memory Adress Not activally in Computer Memory @ Adress 3 to space in heap to store args array) to 1st variable of Int Point a) Higher-Stack

Statk memory

Jill

down 0x?? (pointer 0 x 0 1 argv 0 x 0 7 ( pointer 0 x 10 (" 0 x 13 (" 0x02 a 0 x 0 3 b 0 x 0 4 4 0 x 16 (" 0 x 05 d face memory 0 x 0 6 all of these spaces we allocated with Int Point 2D x 0x07 a.x 11/1 up 1 0 x 0 8 0. y Dx09 Hen assigned values with = new IntPoint 2D(X, Y) Jones - Heap 0 x 10 b.x 0x 111 b.y Dynam's Messey 0112 the allocation giving two spaces ble of the two variables every Int Point has 0x 1/3 C.X 0 x 1 4 c. 4 0 x 1 5 0 x 1 6 d. X 0x17d.y The print Statements do not effect this diagram b/s they clede up after fromselves when run they would allers these values but hot affect them