Task 6:

Stack (addresses)   Heap
Stack → data[0] → 0x12660920   0x12660920 → 0
Stack → data[1] → 0x12660924   0x12660924 → 1
Stack → data[2] → 0x12660928   0x12660928 → 2
Stack → data[3] → 0x1266092C   0x1266092C → 3
Stack → data[4] → 0x12660930   0x12660930 → 4
Stack → data[5] → 0x16d587508   Account on Stack

Stack Frame:
0xYYYYYY → Account { "Max Bender", 10 }

- Stack holds pointers to the memory location of the integers in the heap, as well as holding the memory location of the Account structure(local variable).
- Heap has the dynamically allocated integers
- Account is stored in the Stack Frame.