

```
1 Glenns-MacBook-Pro:CECS_424_Lab2 glennhewey$ gcc heap.c && ./a.out
2     Test 1
3 a: 0x7fb0bec02900
4 b: 0x7fb0bec02900
5 Glenns-MacBook-Pro:CECS_424_Lab2 glennhewey$ gcc heap.c && ./a.out
6     Test 2
7 a: 0x7f83eec02900
8 b: 0x7f83eec02918
9 Glenns-MacBook-Pro:CECS_424_Lab2 glennhewey$ gcc heap.c && ./a.out
10    Test 3
11 a: 0x7f9279c02900
12 b: 0x7f9279c02918
13 c: 0x7f9279c02930
14 d: 0x7f9279c02918
15 e: 0x7f9279c02948
16 Glenns-MacBook-Pro:CECS_424_Lab2 glennhewey$ gcc heap.c && ./a.out
17    Test 4
18 a: 0x7fb59e402900
19 b: 0x7fb59e402918
20 Glenns-MacBook-Pro:CECS_424_Lab2 glennhewey$ gcc heap.c && ./a.out
21    Test 5
22 a: 0x7fbb93402900
23 b: 0x7fbb93402aa0
24 b: 0x7fbb93402aa0
```