

```
1: ::::::::::::::
2: malloc-step.c
3: ::::::::::::::
4: // $Id: malloc-step.c,v 1.5 2015-05-08 14:33:22-07 - - $
5:
6: #include <stdio.h>
7: #include <stdlib.h>
8:
9: int main (void) {
10:     char* prev = 0;
11:     for (int i = 0; i < 16; ++i) {
12:         char* curr = malloc (1);
13:         printf ("%p %ld 0x%02lX\n", curr, curr - prev, curr - prev);
14:         prev = curr;
15:     }
16:     return 0;
17: }
18:
19: //TEST// malloc-step >malloc-step.out 2>&1
20: //TEST// more malloc-step.c malloc-step.out >malloc-step.lis </dev/null
21: //TEST// mkpspdf malloc-step.ps malloc-step.lis
22:
23: ::::::::::::::
24: malloc-step.out
25: ::::::::::::::
26: 0xd3e030 13885488 0xD3E030
27: 0xd3e050 32 0x20
28: 0xd3e070 32 0x20
29: 0xd3e090 32 0x20
30: 0xd3e0b0 32 0x20
31: 0xd3e0d0 32 0x20
32: 0xd3e0f0 32 0x20
33: 0xd3e110 32 0x20
34: 0xd3e130 32 0x20
35: 0xd3e150 32 0x20
36: 0xd3e170 32 0x20
37: 0xd3e190 32 0x20
38: 0xd3e1b0 32 0x20
39: 0xd3e1d0 32 0x20
40: 0xd3e1f0 32 0x20
41: 0xd3e210 32 0x20
```