

```

&str=0x7FFCD5779A00
&a=0x7FFCD57799C8
&b=0x7FFCD57799CC
&x=0x7FFCD57799E0
&y=0x7FFCD57799D0
0x00007FFCD57799E0: 41 74 69 6D 09 00 00 00 30 64 73 6F 5F 67 65 74 Atim....0dso_get
0x00007FFCD57799F0: E4 99 77 D5 FC 7F 00 00 5D 0C 40 00 00 00 00 00 ..w.....].@.....
0x00007FFCD5779A00: 48 65 6C 6C 6F 20 77 6F 72 6C 64 0A 00 00 00 00 Hello world.....
0x00007FFCD5779A10: 10 0C 40 00 00 00 00 00 00 00 7F C7 D5 70 67 51 09 ..@.....pgQ.
head=0x127f420
0x000000000127F420: 40 F4 27 01 00 00 00 00 60 F4 27 01 00 00 00 00 @.'.....'.....
0x000000000127F430: 00 00 00 00 00 00 00 00 21 00 00 00 00 00 00 00 .....!.....
0x000000000127F440: 57 65 6C 63 6F 6D 65 20 00 00 00 00 00 00 00 00 Welcome .....
0x000000000127F450: 00 00 00 00 00 00 00 00 21 00 00 00 00 00 00 00 .....!.....
0x000000000127F460: 80 F4 27 01 00 00 00 00 A0 F4 27 01 00 00 00 00 ..'.....'.....
0x000000000127F470: 00 00 00 00 00 00 00 00 21 00 00 00 00 00 00 00 .....!.....
0x000000000127F480: 74 6F 20 00 00 00 00 00 00 00 00 00 00 00 00 00 to .....
0x000000000127F490: 00 00 00 00 00 00 00 00 21 00 00 00 00 00 00 00 .....!.....
0x00000000022974A0: C0 74 29 02 00 00 00 00 00 00 00 00 00 00 00 00 .t).....
0x00000000022974B0: 00 00 00 00 00 00 00 00 21 00 00 00 00 00 00 00 .....!.....
0x00000000022974C0: 63 73 32 35 30 00 00 00 00 00 00 00 00 00 00 00 cs250.....
0x00000000022974D0: 00 00 00 00 00 00 00 00 31 0B 02 00 00 00 00 00 .....1.....
0x00000000022974E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0x00000000022974F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0x0000000002297500: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0x0000000002297510: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....

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| Variable               | Address of Variable | Value of Variable |
|------------------------|---------------------|-------------------|
| Str                    | 0x7FFCD5779A00      | Hello World\n     |
| A                      | 0x7FFCD57799C8      | 5                 |
| B                      | 0x7FFCD57799CC      | -5                |
| Y                      | 0x7FFCD57799D0      | 12                |
| X.a                    | 0x7FFCD57799E0      | A                 |
| X.i                    | 0x7FFCD57799E4      | 9                 |
| X.b                    | 0x7FFCD57799E8      | 0                 |
| X.p                    | 0x7FFCD57799EC      | 0x7FFCD57799E4    |
| Head                   | 0x127f420           | 0x0127F440        |
| head->str              | 0x0127F440          | Welcome           |
| head->next             | 0x0127F460          | 0x0127F480        |
| head->next->str        | 0x0127F480          | to                |
| head->next->next       | 0x022974A0          | 0x022874C0        |
| head->next->next->str  | 0x022974C0          | cs250             |
| head->next->next->next | 0x0127F4A0          | 0x0127F4CC        |