&str=0x7FFCC1CEA6D0

&a=0x7FFCC1CEA698

&b=0x7FFCC1CEA69C

&x=0x7FFCC1CEA6B0

&y=0x7FFCC1CEA6A0

0x00007FFCC1CEA6B0: 41 00 00 00 09 00 00 00 30 00 00 00 00 00 00 00 A.......0.......

0x00007FFCC1CEA6C0: B4 A6 CE C1 FC 7F 00 00 7D 0A 40 00 00 00 00 00 .......}.@.....

0x00007FFCC1CEA6D0: 48 65 6C 6C 6F 20 77 6F 72 6C 64 0A 00 00 00 00 Hello world.....

0x00007FFCC1CEA6E0: 30 0A 40 00 00 00 00 00 00 7B 7B CA 0C 21 B9 9B 0.@......{{..!..

head=0xed9420

0x0000000000ED9420: 40 94 ED 00 00 00 00 00 60 94 ED 00 00 00 00 00 @.......`.......

0x0000000000ED9430: 00 00 00 00 00 00 00 00 21 00 00 00 00 00 00 00 ........!.......

0x0000000000ED9440: 57 65 6C 63 6F 6D 65 20 00 00 00 00 00 00 00 00 Welcome ........

0x0000000000ED9450: 00 00 00 00 00 00 00 00 21 00 00 00 00 00 00 00 ........!.......

0x0000000000ED9460: 80 94 ED 00 00 00 00 00 A0 94 ED 00 00 00 00 00 ................

0x0000000000ED9470: 00 00 00 00 00 00 00 00 21 00 00 00 00 00 00 00 ........!.......

0x0000000000ED9480: 74 6F 20 00 00 00 00 00 00 00 00 00 00 00 00 00 to .............

0x0000000000ED9490: 00 00 00 00 00 00 00 00 21 00 00 00 00 00 00 00 ........!.......

Variable Address of Variable Value of Variable

---------------- --------------------------------------------- ----------------------------------

str 0x7FFCC1CEA6D0 Hello World

a 0x7FFCC1CEA698 5

b 0x7FFCC1CEA69C -5

x.a 0x7FFCC1CEA6B0 A

x.i 0x7FFC4C905834 9

x.b 0x7FFC4C905838 0

x.p 0x7ffe41b8fc00 0x7FFC4C905840

head 0xed9420 {str:Welcome, next:List}

head->str 0x1612440 Welcome

head->next 0x1612460 {str:to, next:List}

head->next->str 0x1fe4480 to

head->next->next 0x16124a0 {str:cs250, next:List}

head->next->next->str 0x16124c0 cs250

head->next->next->next 0x0 NULL