

example1.cpp

```
1 int main() {  
2     int a;  
3     int b = -3;  
4     int c = 12345;  
5  
6     int *p = &b;  
7  
8     return 0;  
9 }
```

<u>Location</u>	<u>Value</u>	<u>Type</u>	<u>Name</u>
0x7ffe2ee87228			
0x7ffe2ee87220			
0x7ffe2ee87218			
0x7ffe2ee87210			
0x7ffe2ee87208			
0x7ffe2ee87200			
0x7ffe2ee871f8			
0x7ffe2ee871f0			
0x7ffe2ee871e8			
0x7ffe2ee871e0			

Real results when running on linus.ews.illinois.edu

```
&a: 0x7ffe2ee87218  
&b: 0x7ffe2ee87214  
&c: 0x7ffe2ee87210  
&p: 0x7ffe2ee87208
```