

Manipulando ponteiros

Manipulando ponteiros

Endereço Conteúdo Nome

0x1000		
0x1004		
0x1008		
0x1012		
0x1016		
0x1020		
0x1024		
0x1028		
0x1032		
0x1036		
0x1040		
0x1044		
0x1048		
0x1052		
0x1056		
0x1060		

```
#include <stdio.h>
#include <stdlib.h>
```

```
→ int main(void) {
    int x = 10;

    int* p;

    p = &x;

    *p = 5;

    *p = *p - 2;

    return 0;
}
```


Manipulando ponteiros

Endereço Conteúdo Nome

0x1000	10	x
0x1004		
0x1008		
0x1012		
0x1016		
0x1020		
0x1024		
0x1028		
0x1032		
0x1036		
0x1040		
0x1044		
0x1048		
0x1052		
0x1056		
0x1060		

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#include <stdio.h>
#include <stdlib.h>
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```
int main(void) {
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    int* p;
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    p = &x;
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    *p = 5;
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    *p = *p - 2;
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    return 0;
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```
}
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Endereço Conteúdo Nome

0x1000	10	x
0x1004		
0x1008		
0x1012		
0x1016		
0x1020		
0x1024	NULL	p
0x1028		
0x1032		
0x1036		
0x1040		
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0x1048		
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0x1000	10	x
0x1004		
0x1008		
0x1012		
0x1016		
0x1020		
0x1024	NULL	p
0x1028		
0x1032		
0x1036		
0x1040		
0x1044		
0x1048		
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0x1000	10	x
0x1004		
0x1008		
0x1012		
0x1016		
0x1020		
0x1024	0x1000	p
0x1028		
0x1032		
0x1036		
0x1040		
0x1044		
0x1048		
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0x1000	10	x
0x1004		
0x1008		
0x1012		
0x1016		
0x1020		
0x1024	0x1000	p
0x1028		
0x1032		
0x1036		
0x1040		
0x1044		
0x1048		
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Endereço Conteúdo Nome

0x1000	5	x
0x1004		
0x1008		
0x1012		
0x1016		
0x1020		
0x1024	0x1000	p
0x1028		
0x1032		
0x1036		
0x1040		
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Endereço Conteúdo Nome

0x1000	5	x
0x1004		
0x1008		
0x1012		
0x1016		
0x1020		
0x1024	0x1000	p
0x1028		
0x1032		
0x1036		
0x1040		
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```



Manipulando ponteiros

Endereço Conteúdo Nome

0x1000	3	x
0x1004		
0x1008		
0x1012		
0x1016		
0x1020		
0x1024	0x1000	p
0x1028		
0x1032		
0x1036		
0x1040		
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