

POINTER

HAPI 1 :

```
$a 10
$b 20
$c array 'one' array 1 2 3
// $a = 10
// $b = 20
// array ('one'=>
//          array (0=> 1,
//                  1=> 2,
//                  2=> 3)
//          )
```

HAPI 2 :

```
$a $c 'one' 2
// $a = 3
// $b = 20
// array ('one'=>
//          array (0=> 1,
//                  1=> 2,
//                  2=> 3)
//          )
```

HAPI 3 :

```
$b $a
// $a = 3
// $b = 3
// array ('one'=>
//          array (0=> 1,
//                  1=> 2,
//                  2=> 3)
//          )
```

HAPI 4 :

```
$c 'one' 2
// $a = 3
// $b = 3
// array ('one'=>
//          array (0=> 1,
//                  1=> 2)
//          )
```

HAPI 5 :

```
$c 'one' 2 500
// $a = 3
// $b = 3
// array ('one'=>
//          array (0 => 1,
//                  1 => 2,
//                  2 => 500)
//          )
```

HAPI 6 :

```
$c 'one' 2 $a
    $a
    $b
// $a = NULL
// $b = NULL
// array ('one'=>
//          array (0 => 1,
//                  1 => 2,
//                  2 => 3)
//          )
```

```

3  /*
4
5  |pointer| value | variable |
6  -----
7  | 1 | NULL | --- |
8  | 2 | NULL | --- |
9  | 3 | NULL | --- |
10 | 4 | NULL | --- |
11 | 5 | NULL | --- |
12 -----
13 */
14 $a=10;
15 $b=20;
16 $c=array ('one'=>array (1, 2, 3));
17
18 /*
19
20 |pointer| value | variable's |
21 -----
22 | 1 | 10 | $a |
23 | 2 | 20 | $b |
24 | 3 | 1 | $c['one'][0] |
25 | 4 | 2 | $c['one'][1] |
26 | 5 | 3 | $c['one'][2] |
27 -----
28 */

```

```

29
30 $a=&$c['one'][2];
31
32 /*
33
34 |pointer| value | variable's |
35 -----
36 | 1 | NULL | --- |
37 | 2 | 20 | $b |
38 | 3 | 1 | $c['one'][0] |
39 | 4 | 2 | $c['one'][1] |
40 | 5 | 3 | $c['one'][2] , $a |
41 -----
42 */
43 $b=&$a;
44
45 /*
46
47 |pointer| value | variable's |
48 -----
49 | 1 | NULL | --- |
50 | 2 | NULL | --- |
51 | 3 | 1 | $c['one'][0] |
52 | 4 | 2 | $c['one'][1] |
53 | 5 | 3 | $c['one'][2] , $a , $b |
54 -----
55 */

```

```

57 unset($c['one'][2]);
58
59 /*
60
61 |pointer| value | variable's |
62 -----
63 | 1 | NULL | --- |
64 | 2 | NULL | --- |
65 | 3 | 1 | $c['one'][0] |
66 | 4 | 2 | $c['one'][1] |
67 | 5 | 3 | $a , $b |
68 -----
69 */
70
71 $c['one'][2]=500;
72 /*
73
74 |pointer| value | variable's |
75 -----
76 | 1 | 500 | $c['one'][2] |
77 | 2 | NULL | --- |
78 | 3 | 1 | $c['one'][0] |
79 | 4 | 2 | $c['one'][1] |
80 | 5 | 3 | $a , $b |
81 -----
82 */
83

```

```
83
84 $c['one'][2]=&$a;
85 unset($a);
86 unset($b);
87
88 /*
89
90 |pointer| value | variable's |
91 |-----|
92 | 1     | NULL  | ---        |
93 | 2     | NULL  | ---        |
94 | 3     | 1     | $c['one'][0] |
95 | 4     | 2     | $c['one'][1] |
96 | 5     | 3     | $c['one'][2] |
97 |-----|
98 */
99 ?>
```