## #4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| line | values | | | |
| i | j | ptr | pptr |
| 4 | 5 | 10 | 0x37129 | wild |
| 5 | 5 | 10 | 0x37129 | 0x1fc825 |
| 6 | 3 | 10 | 0x37129 | 0x1fc825 |
| 7 | 7 | 10 | 0x37129 | 0x1fc825 |
| 8 | 7 | 10 | 0x5863a | 0x1fc825 |
| 9 | 7 | 9 | 0x5863a | 0x1fc825 |
| 10 | 7 | 9 | 0x37129 | 0x1fc825 |
| 11 | -2 | 9 | 0x37129 | 0x1fc825 |

## #5 output

5 address of 5

5 address of 5 ,but incremented by 4

10 address of 10 ,but incremented by 4

10 address of 10

11 address of 11 They have the same address

12 address of 12

12 address of 12

## #6 and #7

a[0]: 6

a[1]: 5

a[2]: wild

a[3]: 7

a[4]: wild

## #8

Mark[0][2]:24

Mark[1][3]:30

Mark[2][2]:40