|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 |
| 0x006ffa7b | 0x006ffa80 | 0x006ffa84 | 0x006ffa88 | 0x006ffa8c |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sr.No | code | Value of p | Address of p | Value of array ‘numbers’ | | | | |
|  | [0] | [1] | [2] | [3] | [4] |
| 1 | int numbers[5]; | NILL | 0x006ffa70 | -858993460 | -858993460 | -858993460 | -858993460 | -858993460 |
| 2 | int \* p=numbers; | 0x006ffa7b | 0x006ffa70 | -858993460 | -858993460 | -858993460 | -858993460 | -858993460 |
| 3 | \*p = 10; | 0x006ffa7b | 0x006ffa70 | 10 | -858993460 | -858993460 | -858993460 | -858993460 |
| 4 | p++; | 0x006ffa80 | 0x006ffa70 | 10 | -858993460 | -858993460 | -858993460 | -858993460 |
| 5 | \*p = 20; | 0x006ffa80 | 0x006ffa70 | 10 | 20 | -858993460 | -858993460 | -858993460 |
| 6 | p = &numbers[2]; | 0x006ffa84 | 0x006ffa70 | 10 | 20 | -858993460 | -858993460 | -858993460 |
| 7 | \*p = 30; | 0x006ffa84 | 0x006ffa70 | 10 | 20 | 30 | -858993460 | -858993460 |
| 8 | p = numbers + 3; | 0x006ffa88 | 0x006ffa70 | 10 | 20 | 30 | -858993460 | -858993460 |
| 9 | \*p = 40; | 0x006ffa88 | 0x006ffa70 | 10 | 20 | 30 | 40 | -858993460 |
| 10 | p = numbers; | 0x006ffa7b | 0x006ffa70 | 10 | 20 | 30 | 40 | -858993460 |
| 11 | \*(p+4) = 50; | 0x006ffa7b | 0x006ffa70 | 10 | 20 | 30 | 40 | 50 |