|  |  |
| --- | --- |
| int a = 3; | Now a has value 3 |
| int \* b = &a; | Now b points to a |
| \*b = a \* 2; | Now a has value 6 (= 3 \* 2) |
| a = 2 \* \*b; | Now a has value 12 (= 2 \* 6) |
| int c = (\*b)--; | Now c has value 12 |
| int \* d = &c; | Now d points to c |
| \*b = \*d; | Now b has value 12 |
| b = d; | Now b points to c |
| \*b = 1; | Now c has value 1 |
| a = \*d; | Now a has value 1 |