|  |
| --- |
| #include <iostream> |
|  | using namespace std; |
|  |  |
|  | void solve() |
|  | { |
|  |  |
|  | int arr[4] = {10, 20, 30, 40}; |
|  | int \*p1 = arr; |
|  | int \*p2 = &arr[0]; |
|  | int(\*p3)[4] = &arr; |
|  |  |
|  | cout << p1 << endl; |
|  | cout << p2 << endl; |
|  | cout << p3 << endl; |
|  |  |
|  | p1++; |
|  | p2++; |
|  | p3++; |
|  |  |
|  | cout << \*p1 << endl; |
|  | cout << \*p2 << endl; |
|  | cout << \*(\*p3-1) << endl; |
|  |  |
|  | cout << &arr << " " << &arr + 1 << " " << (&arr + 1) - &arr << endl; |
|  | } |
|  |  |
|  | int main(int argc, char \*\*argv) |
|  | { |
|  | solve(); |
|  | return 0; |
|  | } |