1.

(1）

int main()

{

int arr[3] = { 5, 10, 15 };

int\* ptr = arr;

\*ptr = 30; // set arr[0] to 30

\*ptr + 1 = 20; // set arr[1] to 20(should add parentheses around ptr+1)

ptr += 2;

ptr[0] = 10; // set arr[2] to 10()

while (ptr >= arr)

{

ptr--;

cout << \*ptr << endl; // print values(The order is wrong. )

}

}

int main()

{

int arr[3] = { 5, 10, 15 };

int\* ptr = arr;

\*ptr = 30; // set arr[0] to 30

\*(ptr + 1) = 20; // set arr[1] to 20

ptr += 2;

ptr[0] = 10; // set arr[2] to 10()

while (ptr >= arr)

{

cout << \*ptr << endl; // print values

ptr--;

}

}