

```
int main(void)
{
    int a[] = {9, 8, 0, 1};
    int *pa = a;

    while ((*pa) != 0)
        ++pa;

    printf("ZERO at a[%ld].\n", pa - a);
    printf("pa = %p; a = %p\n", pa, a);
    return 0;
}
```