```c
#include <stdio.h>

// idiom
// find the first occurrence of f(x) == TRUE
// where f(x) = (x % 2 == 0)
// return the *both* the value and the index

struct pair {
    int value;
    int index;
};

// if no data then return -1 index;
struct pair get_best_index(int *data, size_t n) {

    struct pair pair;

    pair.index = -1;
    pair.value = -1;

    if (data == NULL || n <= 0) {
        return pair;
    }

    pair.index = 0;
    pair.value = data[0];

    int i;
    for (i = 0; i < n; i++)  {
        v = data[i];
        if ( v % 2 == 0 ) {
            pair.value = v;
            pair.index = i;
            break;
        }
    }

    return pair; // copy operation
}

int main()
{

    return 0;
}
```