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#include <stdio.h>
#include <stdlib.h>
#include <math.h>

void remover(int *tam, int v[*tam]){
    int indice_unico = 0;

    for (int i = 0; i < *tam; i++) {
        int eh_unico = 1;

        for (int j = 0; j < indice_unico; j++) {
            if (v[i] == v[j]) {
                eh_unico = 0;
                break;
            }
        }

        if (eh_unico) {
            v[indice_unico] = v[i];
            indice_unico++;
        }
    }

    *tam = indice_unico;
}

int main() {
    int tam = 23;
    int v[23] = {8, 7, 5, 3, 2, 1, 4, 9, 6, 18, 17, 9, 3, 12, 15, 13, 12, 11, 14,
19, 16, 10, 8};

    remover(&tam, v);

    printf("tamanho original do array : 23\n");

    printf("Array apos remocao de duplicatas: ");
    for (int i = 0; i < tam; i++) {
        printf("%d ", v[i]);
    }
    printf("\nNovo tamanho do array: %d\n", tam);

    return 0;
}

```