

```
#include <stdio.h>

int main() {
    int regNos[] = {1205, 3402, 4567, 1234, 7890, 5555, 6666}; // Example array of
registration numbers
    int size = sizeof(regNos) / sizeof(regNos[0]); // Calculate the size of the array

    printf("Odd values in the array: ");
    for (int i = 0; i < size; i++) {
        if (regNos[i] % 2 != 0) {
            printf("%d ", regNos[i]);
        }
    }
    printf("\n");

    printf("Even values in the array: ");
    for (int i = 0; i < size; i++) {
        if (regNos[i] % 2 == 0) {
            printf("%d ", regNos[i]);
        }
    }
    printf("\n");

    return 0;
}
```