

```
#include <stdio.h>

int main() {
    int n, i;
    int arr[100];
    printf("Enter how many numbers: ");
    scanf("%d", &n);
    printf("Enter %d numbers:\n", n);
    for (i = 0; i < n; i++) {
        scanf("%d", &arr[i]);
    }
    printf("\nOdd and Even check:\n");
    for (i = 0; i < n; i++) {
        if (arr[i] % 2 == 0)
            printf("%d is Even\n", arr[i]);
        else
            printf("%d is Odd\n", arr[i]);
    }
    return 0;
}
```

Output:

```
Output
Enter how many numbers: 5
Enter 5 numbers:
1 2 3 4 5

Odd and Even check:
1 is Odd
2 is Even
3 is Odd
4 is Even
5 is Odd

=== Code Execution Successful ===
```