#include <stdio.h>

int main() {

int arr[] = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10};

int n = sizeof(arr) / sizeof(arr[0]);

printf("Odd numbers: ");

for (int i = 0; i < n; i++) {

if (arr[i] % 2 != 0) {

printf("%d ", arr[i]);

}

}

printf("\nEven numbers: ");

for (int i = 0; i < n; i++) {

if (arr[i] % 2 == 0) {

printf("%d ", arr[i]);

}

}

return 0;

}

A screenshot of a computer

Description automatically generated