#include<stdio.h>

#include<conio.h>

void main(void)

{

int s1, s2;

int arr[100][100];

int arr1[100];

printf("Enter Array Row Length :\n");

scanf\_s("%d", &s1);

printf("Enter Array Column Length :\n");

scanf\_s("%d", &s2);

printf("Enter Array Values :\n");

for (int a = 0; a < s1; a++) {

for (int b = 0; b <s2; b++) {

scanf\_s("%d", &arr[a][b]);

}

}

printf(" Array :\n");

for (int a = 0; a < s1; a++) {

for (int b = 0; b <s2; b++) {

printf("%d ", arr[a][b]);

}

printf("\n");

}

int x = 0;

for (int a = 0; a < s1; a++) {

for (int b = 0; b <s2; b++) {

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

printf("Odd %d\n", arr[a][b]);

arr1[x] = arr[a][b];

arr[a][b] = 0;

x++;

}

}

}

printf(" 2d Array even :\n");

for (int a = 0; a < s1; a++) {

for (int b = 0; b <s2; b++) {

printf("%d ", arr[a][b]);

}

printf("\n");

}

printf("\n 1d Array odd :\n");

for (int a = 0; a < s1; a++) {

printf("%d ",arr1[a]);

}

\_getch();

}

