**2. Write a C program to find Odd or Even number from a given set of numbers**

#include <stdio.h>

int main() {

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

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

printf("Even: ");

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

if(nums[i]%2==0) printf("%d ", nums[i]);

printf("\nOdd: ");

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

if(nums[i]%2!=0) printf("%d ", nums[i]);

return 0;

}