**To the Left or Right**

Given a positive number, figure out if it is odd or even. If the number is even, print all the positive even numbers from 1 to that number. If the number is odd, print all the negative odd numbers from -1 to the negative of that number.

Sample Output 1

Enter num: 8

2 4 6 8

Sample Output 2

Enter num: 9

-1 -3 -5 -7 -9

**CODE:**

#include <stdio.h>

int main()

{

int num;

printf("Enter num: ");

scanf("%d", &num);

if (num % 2 == 0) {

for (int i = 2; i <= num; i += 2) {

printf("%d ", i);

}

} else {

for (int i = -1; i >= -num; i -= 2) {

printf("%d ", i);

}

}

return 0;

}