#include <stdio.h>

int main (){

int a = 0;

int b;

printf("insert the number till which you want all the even numbers.\n");

scanf("%d", &b);

if(b%2==0){

while(a<=b){

printf("%d\n", a);

a = a + 2;

}

}

else {

b=b-1;

while(a<=b){

printf("%d\n", a);

a=a+2;

}

}

return 0;

}