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//autor: Dominik Petrina 1.RM
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#include <iostream>
#include <stdio.h>
#include <stdlib.h>
#include <math.h>
using namespace std;

int main()
{
    int j;
    cin >> j;

    int i, l;
    int raz;

    i = 0;

    if (j == 1)
        cout << "x";

    else if (j == 2)
        cout << "xx";

    else if (j % 2 != 0) {
        do {
            if (i == 0) {
                for (raz = 1; raz <= j / 2; raz++)
                    cout << " ";
                cout << "x\n";
                i++;
            }
            else {
                for (raz = 1; raz <= (j - (i + 2)) / 2; raz++)
                    cout << " ";
                cout << "x";
                for (l = 1; l <= i; l++)
                    cout << "o";
                i += 2;
                cout << "x\n";
            }
        } while (i + 2 < j);

        do {
            for (raz = 1; raz <= (j - (i + 2)) / 2; raz++)
                cout << " ";
            cout << "x";
            for (l = 1; l <= i; l++)
                cout << "o";
            i -= 2;
            cout << "x\n";
        } while (i > 0);

        for (raz = 1; raz <= j / 2; raz++)
            cout << " ";
        cout << "x";
    }

    else {
        do {
            if (i == 0) {
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        for (raz = 1; raz <= (j / 2)-1; raz++)
            cout << " ";
        cout << "xx\n";
        i+=2;
    }
    else {
        for (raz = 1; raz <= (j - (i + 2)) / 2; raz++)
            cout << " ";
        cout << "x";
        for (l = 1; l <= i; l++)
            cout << "o";
        i += 2;
        cout << "x\n";
    }
} while (i + 2 < j);

do {
    for (raz = 1; raz <= (j - (i + 2)) / 2; raz++)
        cout << " ";
    cout << "x";
    for (l = 1; l <= i; l++)
        cout << "o";
    i -= 2;
    cout << "x\n";
} while (i > 0);

for (raz = 1; raz <= (j / 2)-1; raz++)
    cout << " ";
cout << "xx";
}
return 0;

```

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}

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