TUGAS PRAKTIKUM

START

kata_07746

for (int i_07746 = 0; i_07746 < kata_07746.length(); i_07746++)

for (int j_07746 = 0; j_07746 <= i_07746; j_07746++)

kata_07746[j_07746]

if (i_07746 == 1 && j_07746 >= 1)   False   else if (i_07746 >= 1 && j_07746 == 1)   False   else if (i_07746 == baris_07746 && j_07746 <= 1)

True

j_07746

True

i_07746

True

baris_07746

ulang_07746

while (ulang_07746 == '1')

END

```cpp
#include <iostream>
using namespace std;


int main () {
    char ulang_07746;


    do {
        int baris_07746;


        // Input jumlah baris dari pengguna
        cout << " Masukkan baris :   " ;
        cin >> baris_07746;
        cout<< endl;


        for (int i_07746 = 1; i_07746 <= baris_07746; i_07746++) {
            for (int j_07746 = 1; j_07746 <= baris_07746; j_07746++) {


                if (i_07746 == 1 && j_07746 >= 1) {
                    cout << j_07746 << " ";
                }
                else if (i_07746 >= 1 && j_07746 == 1) {
                    cout << i_07746 << " ";
                }
                else if (i_07746 == baris_07746&& j_07746 <= 1) {
                    cout << baris_07746 << " ";
                }
                else if (i_07746 == baris_07746 && j_07746 >=
baris_07746) {
```
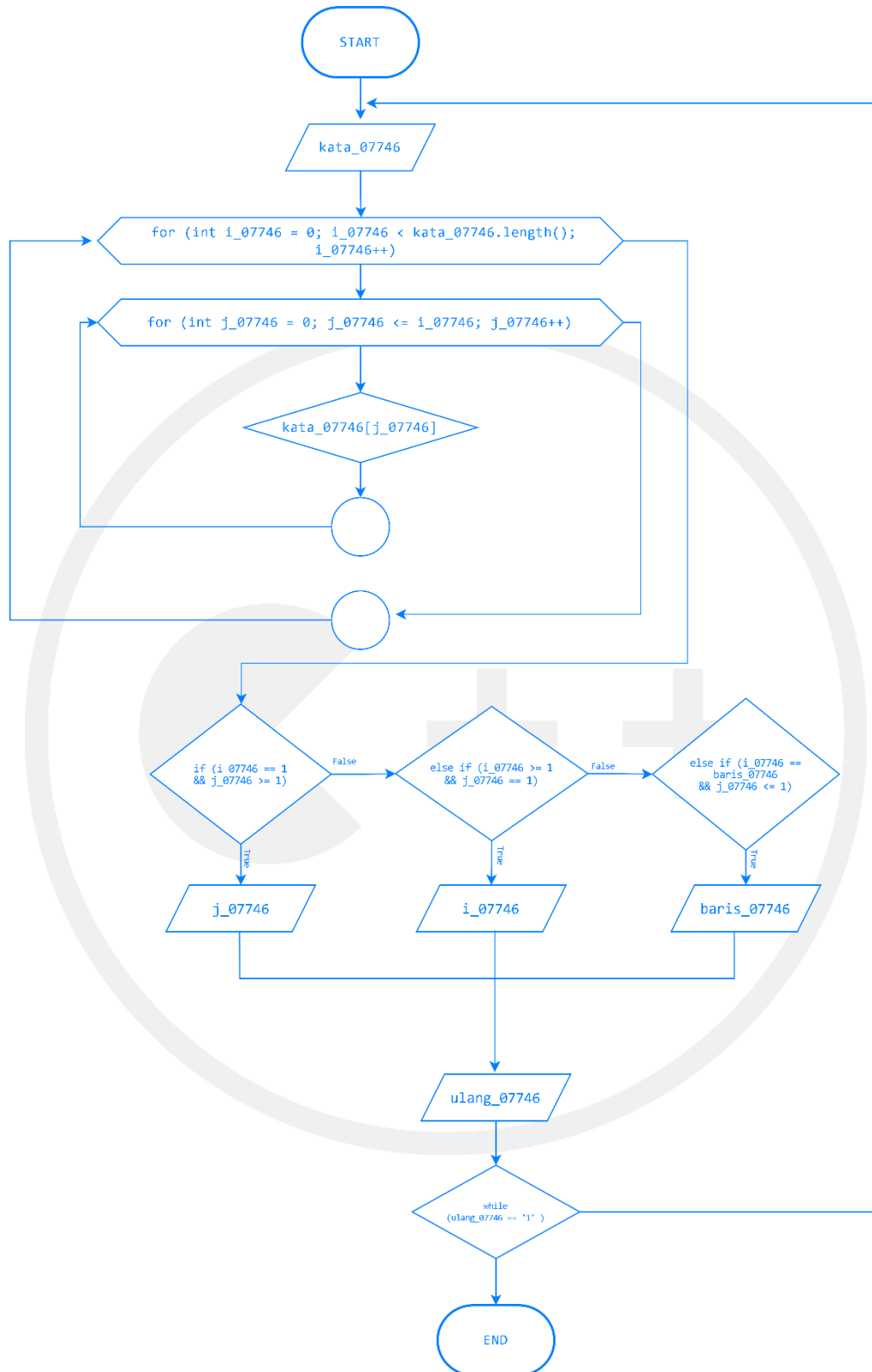
```cpp
                cout << "# ";
            }
            else if (i_07746 == 1 || i_07746 == baris_07746
|| j_07746 == 1 || j_07746 == baris_07746) {
                cout << "# ";
            }
            else if (i_07746 == j_07746 || i_07746 + j_07746
== baris_07746 + 1) {
                cout << "+ ";
            }
            else {
                cout << "* ";
            }
        }
        cout << endl;
    }
    cout << "Apa ingin mengulang? (tekan 1 jika iya):  ";
    cin >> ulang_07746;
    cout << endl;
} while (ulang_07746 == '1');
}
```

TUGAS PRAKTIKUM

```
C:\Dico Aldi\Untitled1.exe          ×    +  ∨                                                    —    □    ×
 Masukkan baris :  7

1 2 3 4 5 6 7
2 + * * * + #
3 * + + + * #
4 * * + * * #
5 * + * + * #
6 + * * * + #
7 # # # # # #
Apa ingin mengulang? (tekan 1 jika iya) :  1

 Masukkan baris :  5

1 2 3 4 5
2 + * + #
3 * + * #
4 + * + #
5 # # # #
Apa ingin mengulang? (tekan 1 jika iya) :
```

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LABORATORIUM BAHASA PEMROGRAMAN