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Kelas : KOMA

Assignment - 4

1) Piramida

```
#include<iostream>
using namespace std;
int main() {
    int row;
    cout << "Enter number of rows: "; cin >> row;
    for(int i = row; i >= 1; i--) {
        for(int j = i; j > 0; j--) {
            cout << " ";
        for(int k = row + 1; k > i; --k) {
            cout << "*";
        for(int k = row; k > i; --k) {
            cout << "*";
        cout << endl;</pre>
    return 0;
```

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2) Tabel

```
#include<iostream>
using namespace std;
int main() {
    int grid;
    cout << "Insert the maximum number to calculate the multiplicatio</pre>
n table: "; cin >> grid;
    cout << " ";
    for(int i = 0; i <= grid; i++) {
        cout << i;
        cout << " ";
    cout << endl;</pre>
    for(int i = 0; i <= grid; i++) {
        // loop kolom pertama
        cout << i << " - ";
            for(int j = 0; j <= grid; j++) {
                cout << j * i << " _";
                if(j * i < 9) {
                    cout << " ";
                else if(j * i < 99) {
                    cout << " ";
                else if(j * i < 99) {
                    cout << "";
                }
            }
        cout << endl;</pre>
    return 0;
```

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3) Pola Genap

```
#include<iostream>
using namespace std;
int main() {
    int bil;
    cin >> bil;
    if(bil < 0) {
        cout << "Please enter positive numbers" << endl;</pre>
    }
    else if(bil % 2 != 0) {
        bil -= 1;
        for(int i = bil; i > 0; i--) {
             cout << bil << " ";</pre>
             bil -= 2;
             // break saat sampai 0
             if(bil < 0) {
                 break;
             }
        }
    }
    else {
         for(int i = bil; i > 0; i--) {
             cout << bil << " <u>"</u>;
             bil -= 2;
             if(bil < 0) {
                 break;
    return 0;
```

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3) Pola Bintang

```
#include<iostream>
using namespace std;
int main() {
    // deklarasi variabel
    int n, s, r;

    // input n bilangan dan perulangan tiap s bilangan
    cin >> n >> s;

    // simpan nilai perulangan
    r = s;

    // loop barisan
    for(int i = 1; i <= n; i++) {
        // ubah pola angka menjadi (*)
        if(i == s) {
            cout << "*";
            s += r;
        }
        // barisan selain pola
        else cout << i << "";
    }

    return 0;
}</pre>
```

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Screenshot

1) Piramida

2) Tabel

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3) Pola Genap

4) Pola Bintang

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