



Modul 6P

ALGORITMA & PEMROGRAMAN

Kode Matakuliah: SKO20407

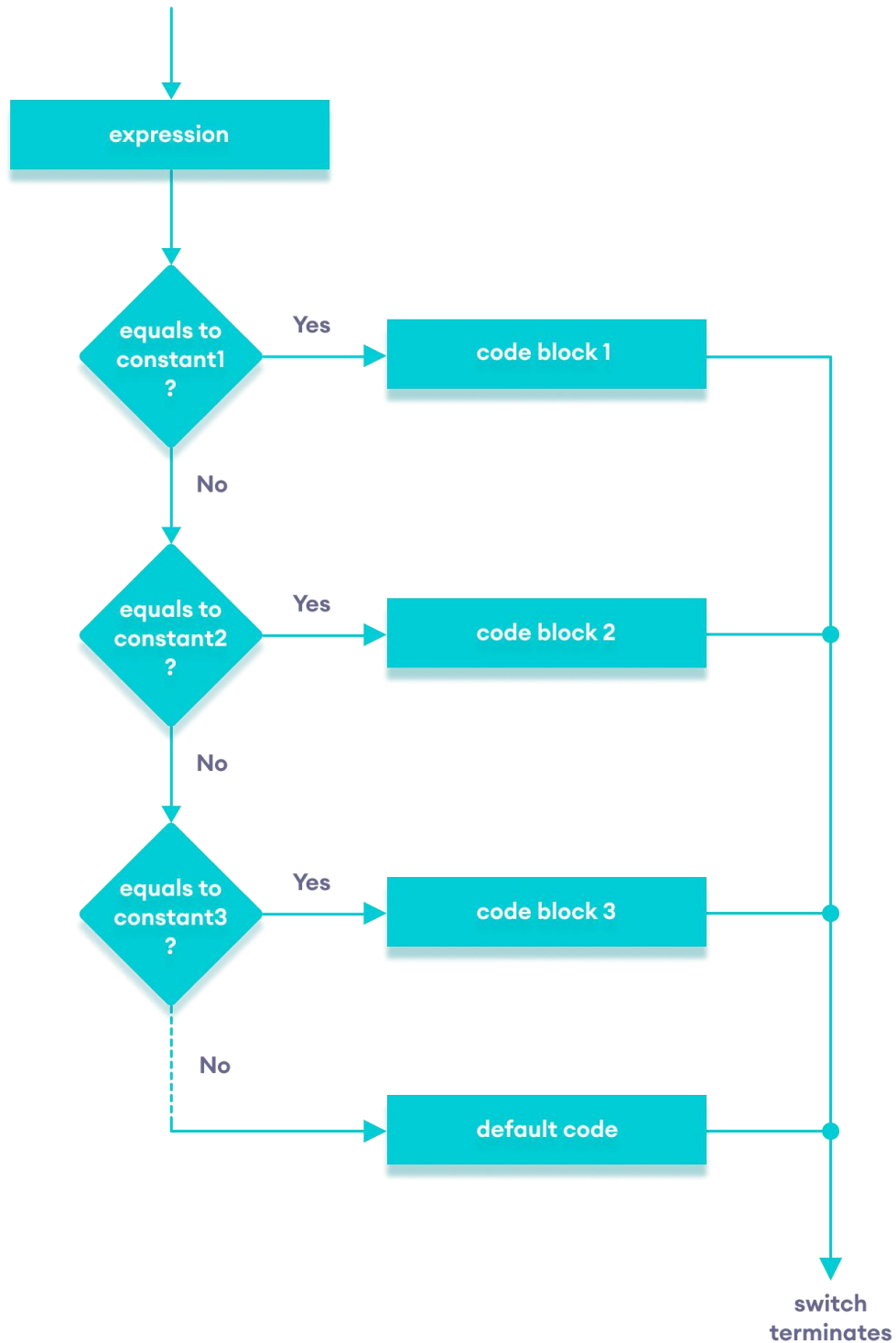
PRODI SISTEM KOMPUTER
IIB DARMAJAYA
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C++ switch statement

Flowchart



Example: Create a Calculator using the switch Statement

```
// Program to build a simple calculator using switch
#include <iostream>
using namespace std;
int main() {
    char oper;
    float num1, num2;
    cout << "Enter an operator (+, -, *, /): ";
    cin >> oper;
    cout << "Enter two numbers: " << endl;
    cin >> num1 >> num2;

    switch (oper) {
        case '+':
            cout << num1 << " + " << num2 << " = " << num1 +
num2;
            break;
        case '-':
            cout << num1 << " - " << num2 << " = " << num1 -
num2;
            break;
        case '*':
```

```

        cout << num1 << " * " << num2 << " = " << num1 *
num2;
        break;
    case '/':
        cout << num1 << " / " << num2 << " = " << num1 /
num2;
        break;
    default:
        // operator is doesn't match any case constant (+,
-, *, /)
        cout << "Error! The operator is not correct";
        break;
    }

    return 0;
}

```

JOBSHEET 6

Lakukan percobaan mandiri:

Buatlah salah satu contoh penerapan program SWITCH dan sertakan FLOWCHART

LAPORAN HASIL PERCOBAAN: