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UAS Algoritma Pemrograman Semester 2

Uraian

* No 21

Calendar

Description automatically generated

* Syntax koding

#include <iostream>

#include <conio.h>

using namespace std;

int main()

{

    int baris,kolom,ordo;

    cout << "Masukan Ordo Matriks = ";

        cin >> ordo;

    cout << endl;

        for(baris=0; baris<ordo; baris++)

        {

            for(kolom=0; kolom<ordo; kolom++)

            {

                if(baris==kolom)

                    cout << "1 ";

                else

                    cout << "0 ";

            }

            cout << endl;

        }

        getch();

}

* Hasil output

\*Matriks 2x2

Text

Description automatically generated

\*Matriks 3x3

Text

Description automatically generated

\*Matriks 4x4

A screenshot of a computer

Description automatically generated with medium confidence

* No 22

Graphical user interface, text, application, email

Description automatically generated

* Syntax koding

#include <iostream>

using namespace std;

int main()

{

    string menu\_sarapan\_spesial[7] = {"Nasgor", "Rawon", "Sup", "Rames", "Pecel", "Soto", "Tengkleng"};

    string nama\_hari[7] = {"Senin", "Selasa", "Rabu", "Kamis", "Jumat", "Sabtu", "Minggu"};

    string menu;

    int isExist = 0;

    cout << "Daftar menu: Nasgor, Rawon, Sup, Rames, Pecel, Soto, Tengkleng." << endl << endl;

    cout << "Masukan nama menu : ";

        cin >> menu;

    int i=0;

    for(i=0; i<7; i++){

        if(menu==menu\_sarapan\_spesial[i]){

            cout << "Tersedia pada hari " << nama\_hari[i] << endl;

            isExist = 1;

        }

    }

    if(isExist == 0) {

        cout << "Menu makanan tidak dikenali. Inputan anda salah!" << endl;

    }

    return 0;

}

* Hasil output

\*Menu sup tersedia pada hari Rabu.

Text

Description automatically generated

\*Menu soto tersedia pada hari Sabtu.

Text

Description automatically generated

\*Inputan salah, menu spaghetti tidak ada.

Text

Description automatically generated