

```

1  /* Program menginput nilai (bilangan) ke dalam array dimensi 4x4
2  dan menampilkannya secara Column Major Order */
3  #include <iostream>
4  using namespace std;
5  int main()
6  {
7      int baris, kolom, matriks[3][4];
8      // Input elemen array secara Column Major Order
9      cout<<"===== "<<endl;
10     cout<<"Latihan Modul 1.2"<<endl;
11     cout<<"===== "<<endl;
12     cout<<" Nama: Taufik Hidayat"<<endl;
13     cout<<" NIM: 202012027"<<endl;
14     cout<<"===== "<<endl;
15     cout << "Input elemen Array : \n";
16     for(baris=0; baris<3; baris++)
17     {
18         for(kolom=0; kolom<4; kolom++)
19         {
20             cout << "matriks[" << baris+1 << "][" << kolom+1 << " ] = ";
21             cin >> matriks[baris][kolom];
22         }
23         cout << endl;
24     }
25     // Tampilkan elemen Array secara Column Major Order
26     cout << "Isi array : \n";
27     for(kolom=0; kolom<4; kolom++)
28     {
29         for(baris=0; baris<3; baris++)
30             cout << " " << matriks[baris][kolom];
31         cout << endl;
32     }
33 }

```

```
=====
Latihan Modul 1.2
=====
```

```
Nama: Taufik Hidayat
```

```
NIM: 202012027
=====
```

```
Input elemen Array :
```

```
matriks[1][1] = 4
```

```
matriks[1][2] = 2
```

```
matriks[1][3] = 7
```

```
matriks[1][4] = 3
```

```
matriks[2][1] = 8
```

```
matriks[2][2] = 4
```

```
matriks[2][3] = 9
```

```
matriks[2][4] = 3
```

```
matriks[3][1] = 2
```

```
matriks[3][2] = 5
```

```
matriks[3][3] = 7
```

```
matriks[3][4] = 3
```

```
Isi array :
```

```
4 8 2
```

```
2 4 5
```

```
7 9 7
```

```
3 3 3
```

```
-----
```

```
Process exited after 10.34 seconds with return value 0
```

```
Press any key to continue . . .
```