

TUGAS PERTEMUAN 7

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Kelas : TI-24-PA2

Screenshoot OUTPUT halaman 119 nomor 1

```
C:\Lab. Algo\pertemuan7\tug x + v
Masukan jumlah baris matriks: 2
Masukan jumlah kolom matriks: 2
Masukan elemen matriks pertama:
1 2
2 1
Masukan elemen matriks kedua:
3 4
4 3
Hasil penjumlahan matriks:
4 6
6 4
Hasil penjumlahan matriks:
-2 -2
-2 -2

-----
Process exited after 109.3 seconds with return value 0
Press any key to continue . . .
```

Screenshoot CODING halaman 119 nomor 1

```
1 nya euyyyyyyy.cpp
1  #include <iostream>
2  using namespace std;
3  int main ()
4  {
5      int i, j, m, n, matriks1[10][10], matriks2[10][10], hasil[10][10];
6
7      cout << "Masukan jumlah baris matriks: ";
8      cin >> m;
9      cout << "Masukan jumlah kolom matriks: ";
10     cin >> n;
11
12     cout << "Masukan elemen matriks pertama: \n";
13     for (i=0; i<m; i++){
14         for(j=0; j<n; j++){
15             cin >> matriks1[i][j];
16         }
17     }
18     cout << "Masukan elemen matriks kedua: \n";
19     for(i=0; i<m; i++){
20         for(j=0; j<n; j++){
21             cin >> matriks2[i][j];
22         }
23     }
24     cout << "Hasil penjumlahan matriks: \n";
25     for(i=0; i<m; i++){
26         for(j=0; j<n; j++){
27             hasil[i][j] = matriks1[i][j] + matriks2[i][j];
28             cout << hasil[i][j] << "\t";
29         }
30         cout << endl;
31     }
32     cout << "Hasil penjumlahan matriks: \n";
33     for(i=0; i<m; i++){
34         for(j=0; j<n; j++){
35             hasil[i][j] = matriks1[i][j] - matriks2[i][j];
36             cout << hasil[i][j] << "\t";
37         }
38         cout << endl;
39     }
40 }
```

```

C:\Lab. Algo\pertemuan7\tug  X + v

GROBAK FRIED CHICKEN
=====
Kode      Jenis      Harga
=====
D         Dada       Rp. 2500
P         Paha       Rp. 2000
S         Sayap      Rp. 1500
=====

Banyak jenis : 3

Jenis ke = 1
Jenis potong [D/P/S] : D
Banyak potong      : 1

Jenis ke = 2
Jenis potong [D/P/S] : P
Banyak potong      : 1

Jenis ke = 3
Jenis potong [D/P/S] : S
Banyak potong      : 1

      GROBAK FRIED CHICKEN
-----
No.      Jenis      Harga      Banyak      Jumlah
      Potong      Satuan      Beli      Harga
-----
1         Dada      Rp 2500      1         Rp 2500
2         Paha      Rp 2000      1         Rp 2000
3         Sayap     Rp 1500      1         Rp 1500
-----
                        jumlah bayar      Rp 6000
                        Pajak 10%         Rp 600
                        totalbayar        Rp 6600
-----

Process exited after 66.71 seconds with return value 0
Press any key to continue . . . |

```

Screenshoot CODING halaman 119 nomor 2

tugas nomor 2.cpp

```

1  #include <iostream>
2  #include <string>
3  using namespace std;
4
5  int main()
6
7  {
8      int a,b,banyak, menu, totalbayar, pajak ;
9      const int z = 3;
10     int potong[z];
11     int harga[z] = {2500, 2000, 1500};
12     char kode[z] = { 'D', 'P', 'S' } ;
13     char jenis[z];
14     string arti[z] = { "Dada", "Paha", "Sayap" } ;
15
16     cout << "GROBAK FRIED CHICKEN" << endl;
17     cout << "===== ";
18     cout << "\nKode    Jenis    Harga" << endl;
19     cout << "===== " << endl;
20
21     for ( a = 0; a < z; a++){
22         cout << kode[a] << "\t" << arti[a] << "\tRp. " << harga[a] << endl;
23     }
24
25
26
27     cout << "\n===== ";
28
29     cout << "\n\nBanyak jenis : ";
30     cin >> banyak;
31
32     for ( a = 0; a < banyak; a++)
33     {
34         cout << " \nJenis ke = " << a + 1 << endl;
35         cout << "Jenis potong [D/P/S] : ";
36         cin >> jenis[a];
37         cout << "Banyak potong      : ";
38         cin >> potong[a];
39     }
40

```

```

40
41
42 cout << "\n\n\tGEROBAK FRIED CHICKEN " << endl;
43 cout << "-----" << endl;
44 cout << "No.      Jenis      Harga      Banyak      Jumlah" << endl;
45 cout << "      Potong      Satuan      Beli      Harga" << endl;
46 cout << "-----" << endl;
47 for ( a = 0; a < banyak; a++){
48     for ( b = 0; b < z; b++){
49         if ( kode[b] == jenis[a]){
50             menu = b;
51             break;
52         }
53     }
54     cout << a + 1 << "\t" << arti[menu] << "\t\tRp " << harga[menu] << "\t\t" << potong[a] << "\t\tRp " << harga[menu]*potong[a] << endl;
55     totalbayar+= harga[menu] * potong[a];
56
57 }
58 totalbayar=totalbayar-1;
59 int tax = totalbayar * 10/100;
60 int totalbayarsetelahpajak = totalbayar + tax;
61
62 cout << "-----" << endl;
63
64 cout << "\t\t\t\t\tjumlah bayar      Rp " << totalbayar << endl;
65 cout << "\t\t\t\t\tPajak 10%      Rp " << tax << endl;
66 cout << "\t\t\t\t\ttotalbayar      Rp " << totalbayarsetelahpajak << endl;
67
68 return 0;
69
70 }

```

Screenshoot WAKTU

