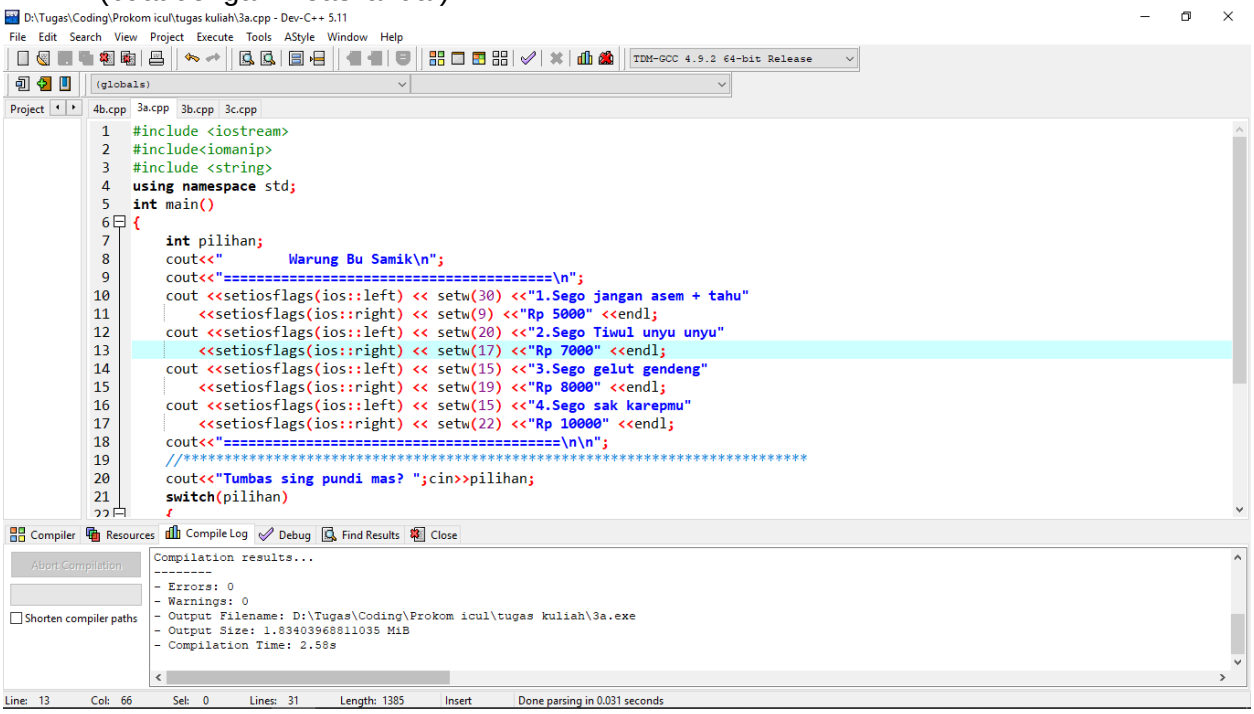
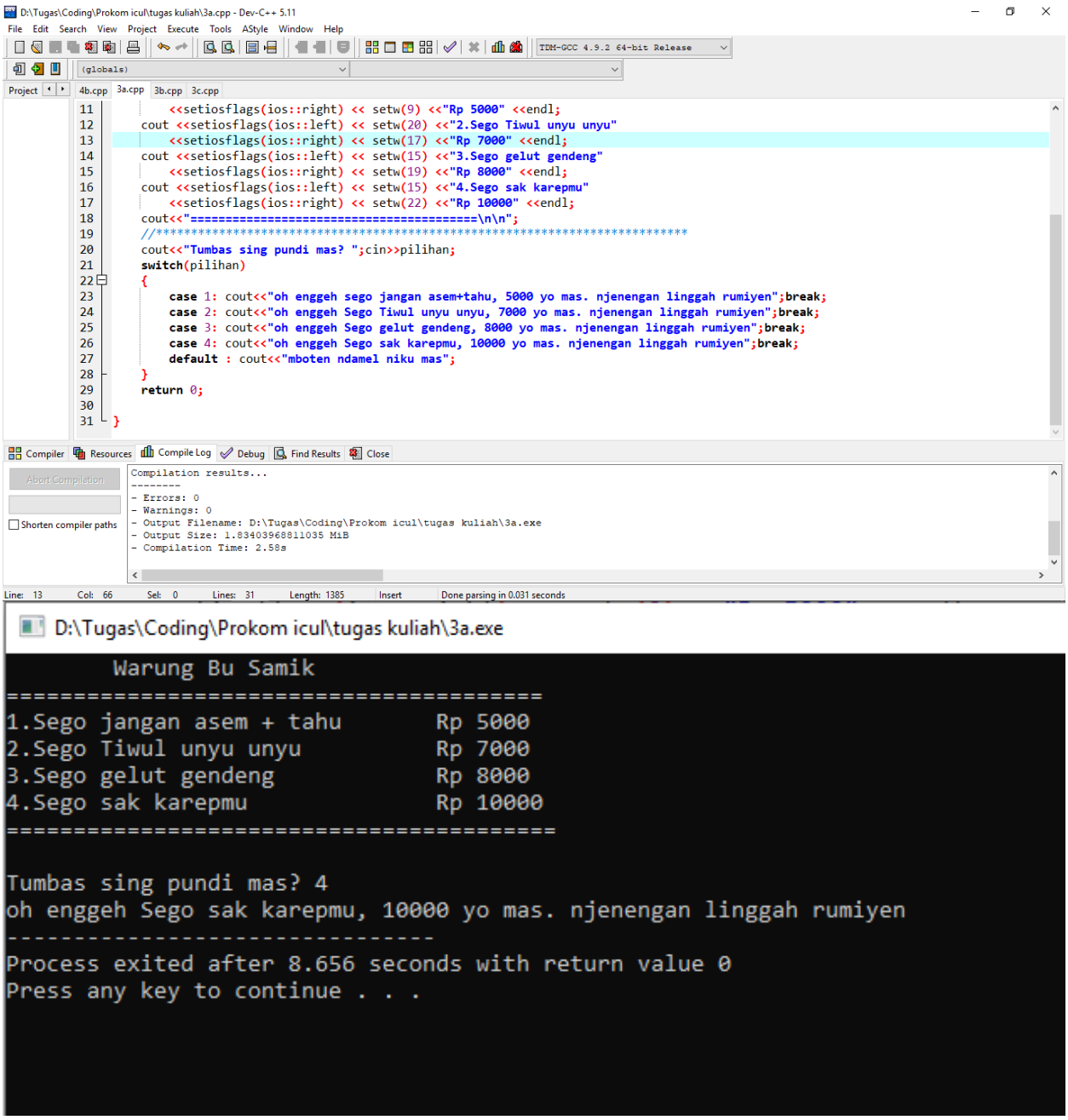
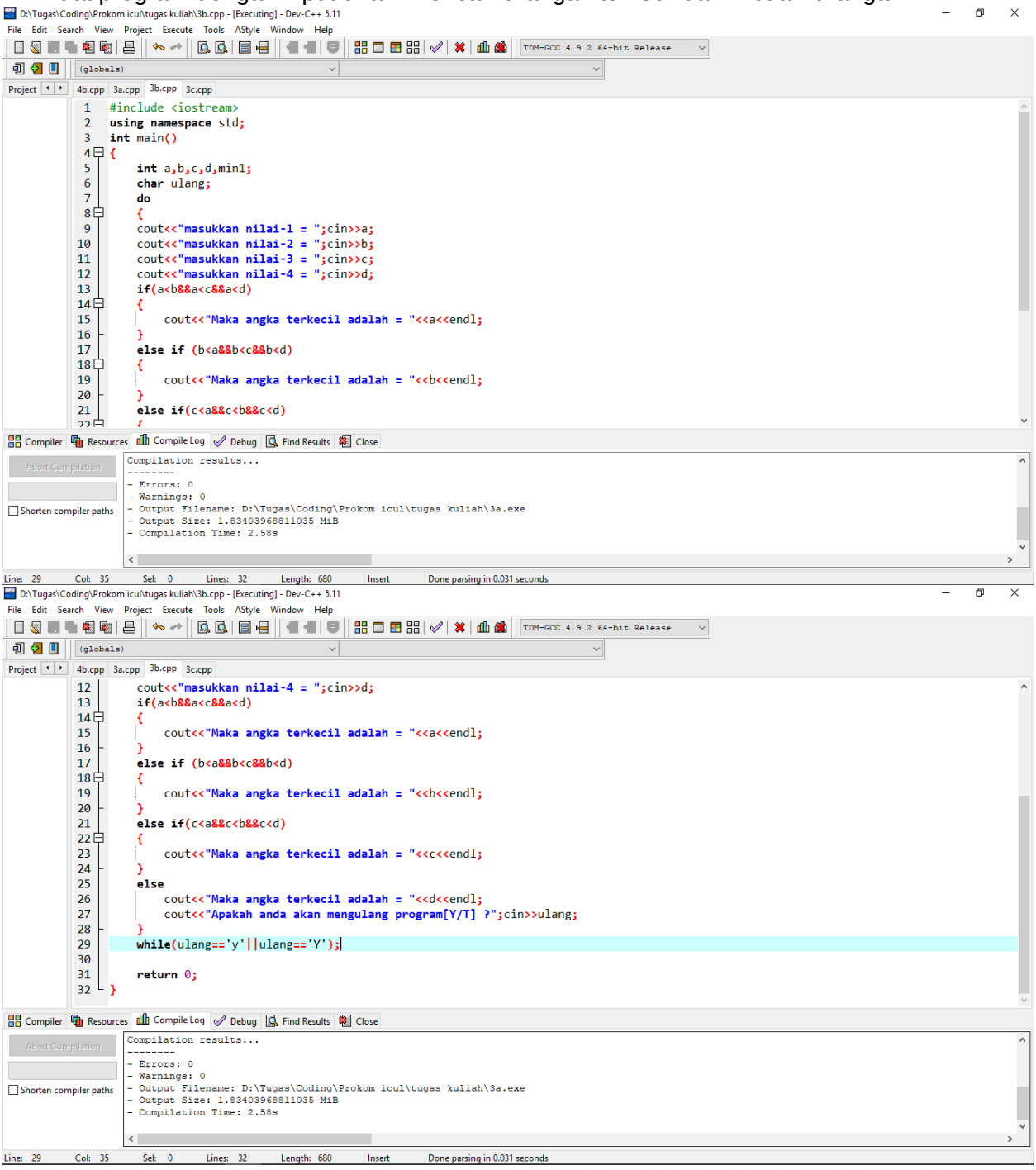
1. Buat program untuk menghasilkan output sebagai berikut :

```
        Menu Restaurant Mc'Yahud
=======================================
1. Nasi Goreng Informatika    Rp. 5.000,-
2. Nasi Soto Ayam Internet    Rp. 7.000,-
3. Gado-gado Disket           Rp. 4.500,-
4. Bubur Ayam LAN             Rp. 4.000,-
=======================================

Masukkan Pilihan Anda... :1

Pilihan No.1 Nasi Goreng Informatika Rp.5.000,-
(buat dengan kreasi anda )
```



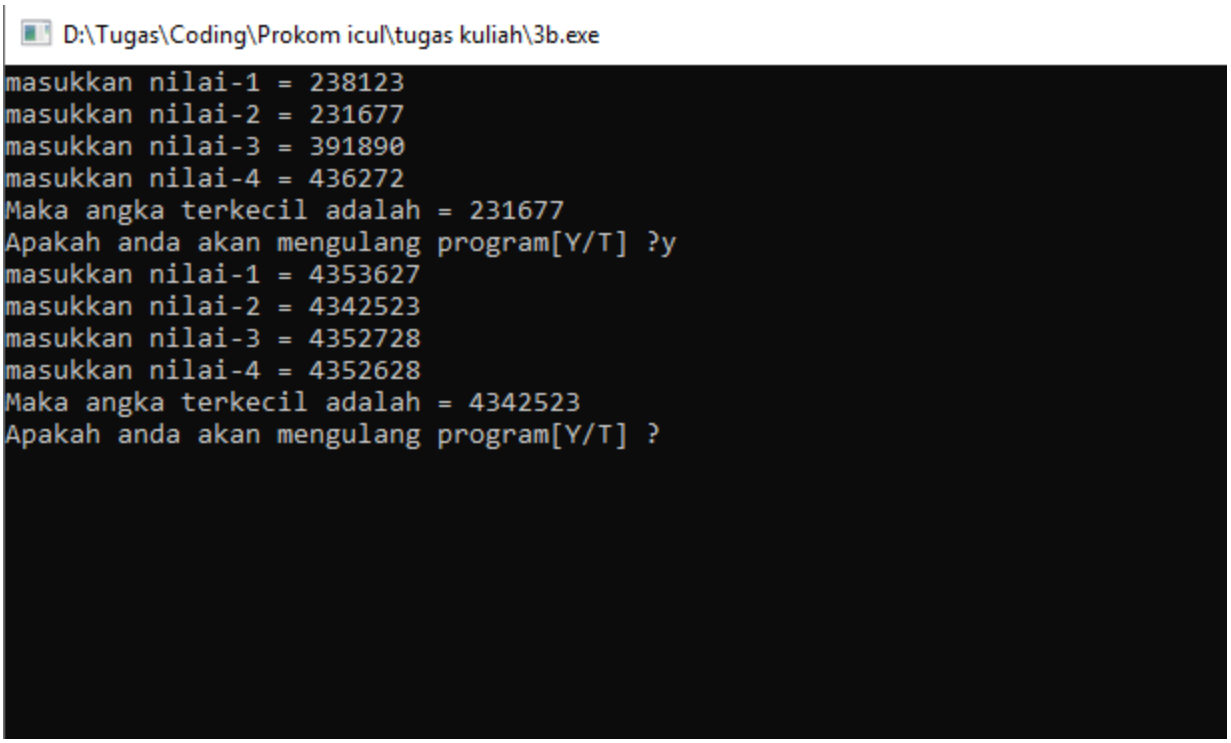

D:\Tugas\Coding\Prokom icul\tugas kuliah\3a.cpp - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Project
4b.cpp 3a.cpp 3b.cpp 3c.cpp
<<setiosflags(ios::right) << setw(9) <<"Rp 5000" <<endl;
cout <<setiosflags(ios::left) << setw(20) <<"2.Sego Tiwul unyu unyu"
<<setiosflags(ios::right) << setw(17) <<"Rp 7000" <<endl;
cout <<setiosflags(ios::left) << setw(15) <<"3.Sego gelut gendeng"
<<setiosflags(ios::right) << setw(19) <<"Rp 8000" <<endl;
cout <<setiosflags(ios::left) << setw(15) <<"4.Sego sak karepmu"
<<setiosflags(ios::right) << setw(22) <<"Rp 10000" <<endl;
cout<<"===\n\n";
//***
cout<<"Tumbas sing pundi mas? ";cin>>pilihan;
switch(pilihan)
{
case 1: cout<<"oh enggeh sego jangan asem+tahu, 5000 yo mas. njenengan linggah rumiyen";break;
case 2: cout<<"oh enggeh Sego Tiwul unyu unyu, 7000 yo mas. njenengan linggah rumiyen";break;
case 3: cout<<"oh enggeh Sego gelut gendeng, 8000 yo mas. njenengan linggah rumiyen";break;
case 4: cout<<"oh enggeh Sego sak karepmu, 10000 yo mas. njenengan linggah rumiyen";break;
default : cout<<"mboten ndamel niku mas";
}
return 0;
}
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: D:\Tugas\Coding\Prokom icul\tugas kuliah\3a.exe
- Output Size: 1.83403968811035 MiB
- Compilation Time: 2.58s
Line: 13 Col: 66 Sel: 0 Lines: 31 Length: 1385 Insert Done parsing in 0.031 seconds
D:\Tugas\Coding\Prokom icul\tugas kuliah\3a.exe
Warung Bu Samik
1.Sego jangan asem + tahu Rp 5000
2.Sego Tiwul unyu unyu Rp 7000
3.Sego gelut gendeng Rp 8000
4.Sego sak karepmu Rp 10000
Tumbas sing pundi mas? 4
oh enggeh Sego sak karepmu, 10000 yo mas. njenengan linggah rumiyen
Process exited after 8.656 seconds with return value 0
Press any key to continue . . .

2. Buat program dengan input untuk mencari bilangan terkecil dari 4 buah bilangan.



```
#include <iostream>
using namespace std;
int main()
{
    int a,b,c,d,min1;
    char ulang;
    do
    {
    cout<<"masukkan nilai-1 = ";cin>>a;
    cout<<"masukkan nilai-2 = ";cin>>b;
    cout<<"masukkan nilai-3 = ";cin>>c;
    cout<<"masukkan nilai-4 = ";cin>>d;
    if(a<b&&a<c&&a<d)
    {
        cout<<"Maka angka terkecil adalah = "<<a<<endl;
    }
    else if (b<a&&b<c&&b<d)
    {
        cout<<"Maka angka terkecil adalah = "<<b<<endl;
    }
    else if(c<a&&c<b&&c<d)
    {
        cout<<"Maka angka terkecil adalah = "<<c<<endl;
    }
    else
        cout<<"Maka angka terkecil adalah = "<<d<<endl;
        cout<<"Apakah anda akan mengulang program[Y/T] ?";cin>>ulang;
    }
    while(ulang=='y'||ulang=='Y');

    return 0;
}
```

```
Compilation results...
--------
- Errors: 0
- Warnings: 0
- Output Filename: D:\Tugas\Coding\Prokom icul\tugas kuliah\3a.exe
- Output Size: 1.834039688111035 MiB
- Compilation Time: 2.58s
```



3. Perusahaan Susu ABC ingin membuat sistem penjualan susu dengan tampilan sebagai berikut :

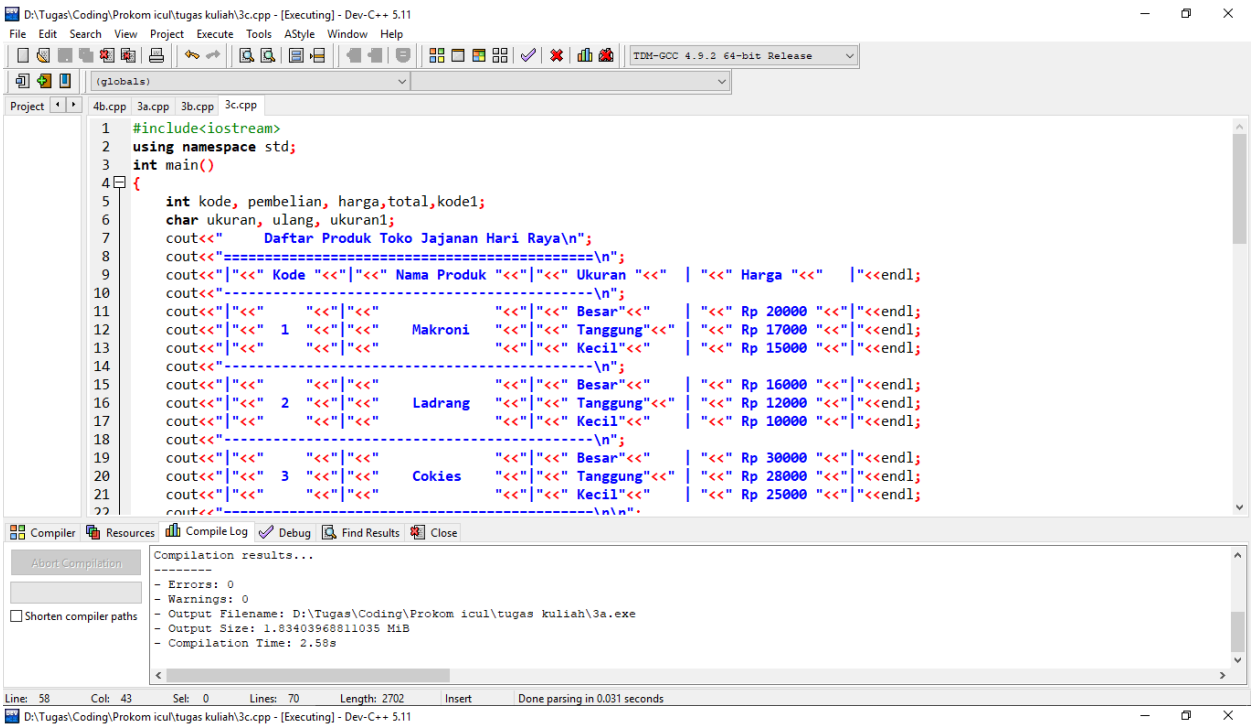
   Masukkan Kode Susu (1-3) : 2
   Masukkan Jumlah Pembelian : 5
   Masukkan Ukuran (B/S/K) : S

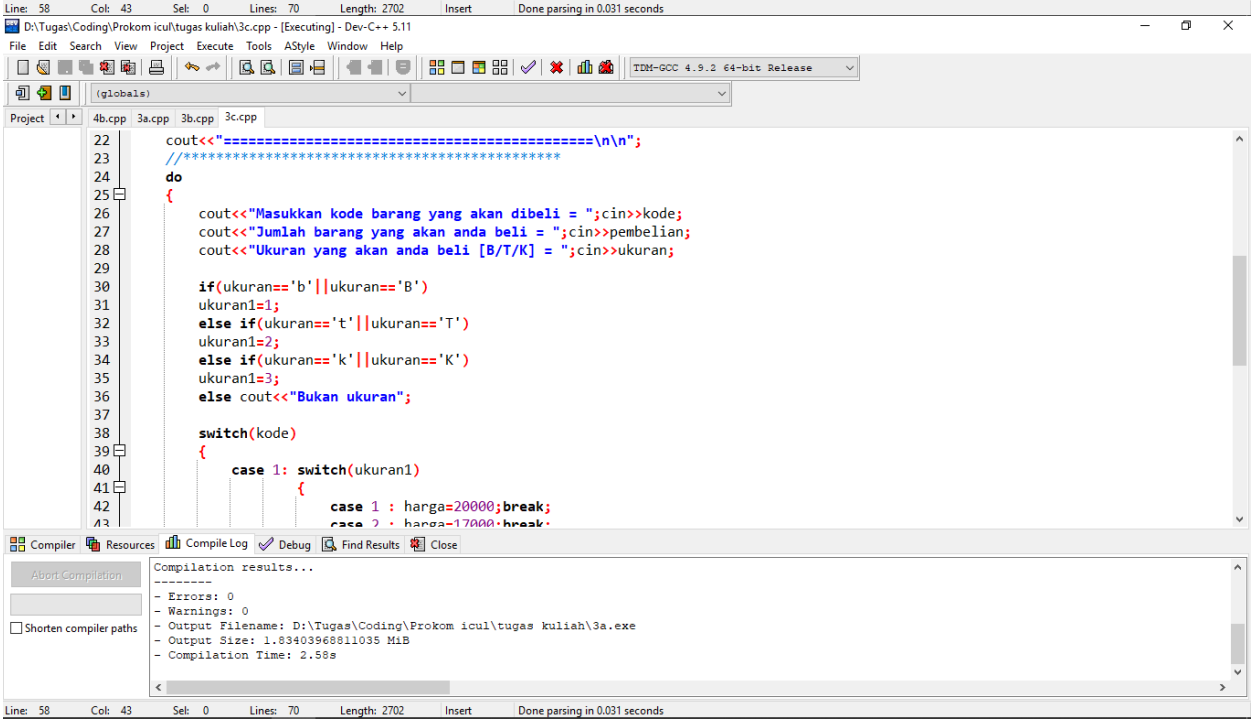
   Susu Indomilk
   Harga Susu Rp. 4000.00
   Jumlah Pembelian Rp. 20000.00

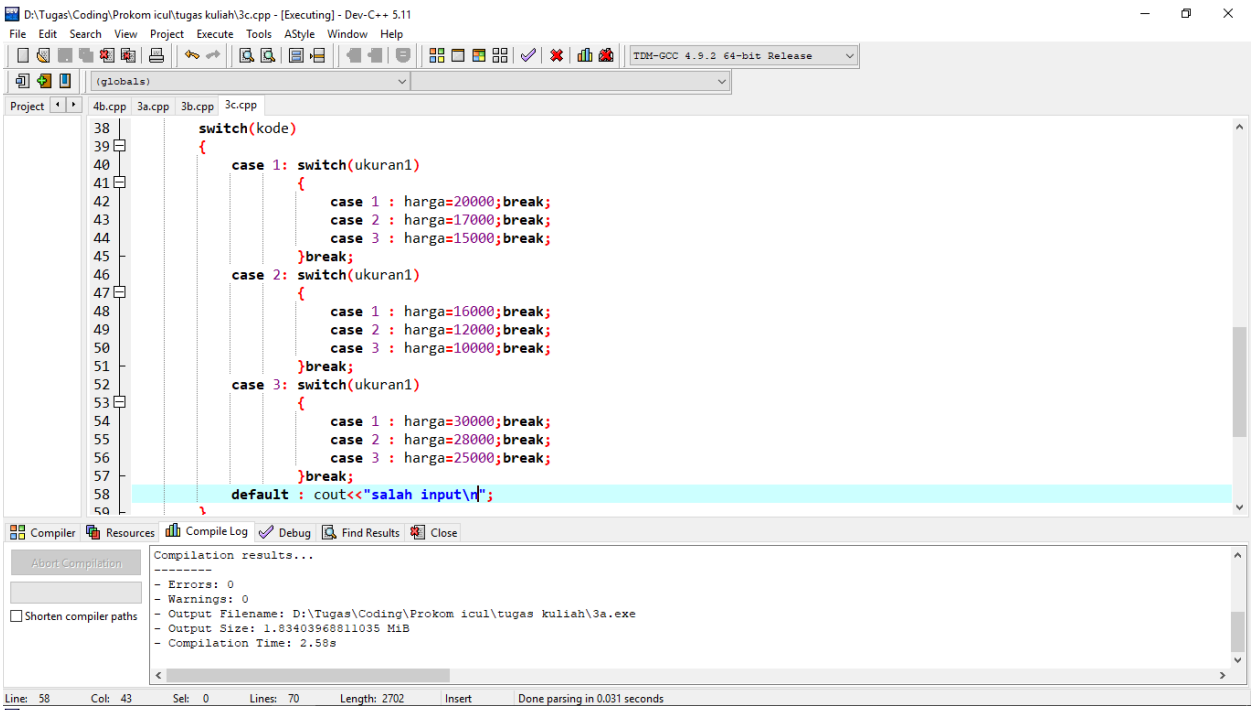
   Untuk daftar harga produk susu dapat dilihat pada tabel di bawah ini :

Kode Susu	Nama Produk	Ukuran	Harga
1	Dancow	B = Besar S = Sedang K = Kecil	Rp. 10.000,- Rp. 4.250,- Rp. 2.100,-
2	Indomilk	B = Besar S = Sedang K = Kecil	Rp. 8. 500,- Rp. 4.000,- Rp. 2.025,-
3	Sustacal	B = Besar S = Sedang K = Kecil	Rp. 17.000,- Rp. 14.500,- Rp. 8.300,-

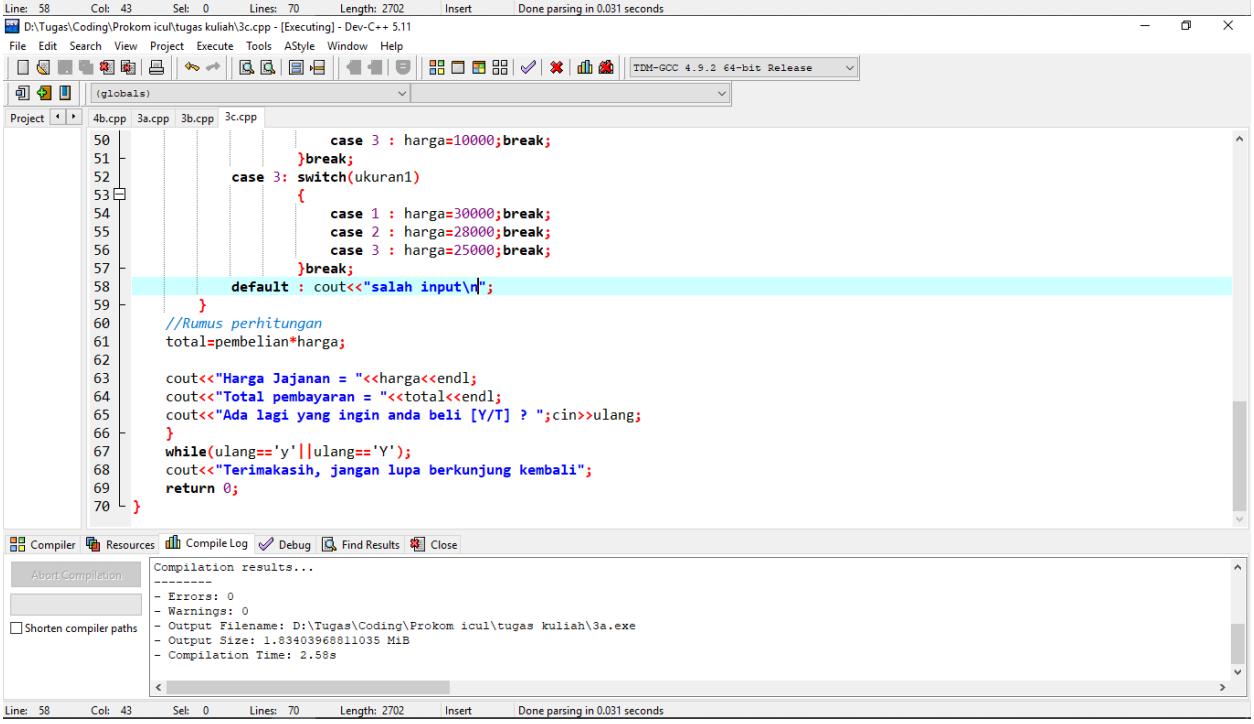
   Buat program dengan menggunakan nested switch ! (buat dengan kreasi anda)


D:\Tugas\Coding\Prokom icul\tugas kuliah\3c.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Project
4b.cpp 3a.cpp 3b.cpp 3c.cpp
#include<iostream>
using namespace std;
int main()
{
int kode, pembelian, harga,total,kode1;
char ukuran, ulang, ukuran1;
cout<<" Daftar Produk Toko Jajanan Hari Raya\n";
cout<<"==========\n";
cout<<"|"<<" Kode "<<"|"<<" Nama Produk "<<"|"<<" Ukuran "<<" | "<<" Harga "<<" |"<<endl;
cout<<"----------\n";
cout<<"|"<<" "<<"|"<<" "<<"|"<<" Besar"<<" | "<<" Rp 20000 "<<"|"<<endl;
cout<<"|"<<" 1 "<<"|"<<" Makroni "<<"|"<<" Tanggung"<<" | "<<" Rp 17000 "<<"|"<<endl;
cout<<"|"<<" "<<"|"<<" "<<"|"<<" Kecil"<<" | "<<" Rp 15000 "<<"|"<<endl;
cout<<"----------\n";
cout<<"|"<<" "<<"|"<<" "<<"|"<<" Besar"<<" | "<<" Rp 16000 "<<"|"<<endl;
cout<<"|"<<" 2 "<<"|"<<" Ladrang "<<"|"<<" Tanggung"<<" | "<<" Rp 12000 "<<"|"<<endl;
cout<<"|"<<" "<<"|"<<" "<<"|"<<" Kecil"<<" | "<<" Rp 10000 "<<"|"<<endl;
cout<<"----------\n";
cout<<"|"<<" "<<"|"<<" "<<"|"<<" Besar"<<" | "<<" Rp 30000 "<<"|"<<endl;
cout<<"|"<<" 3 "<<"|"<<" Cokies "<<"|"<<" Tanggung"<<" | "<<" Rp 28000 "<<"|"<<endl;
cout<<"|"<<" "<<"|"<<" "<<"|"<<" Kecil"<<" | "<<" Rp 25000 "<<"|"<<endl;
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: D:\Tugas\Coding\Prokom icul\tugas kuliah\3a.exe
- Output Size: 1.83403968811035 MiB
- Compilation Time: 2.58s
Line: 58 Col: 43 Sel: 0 Lines: 70 Length: 2702 Insert Done parsing in 0.031 seconds

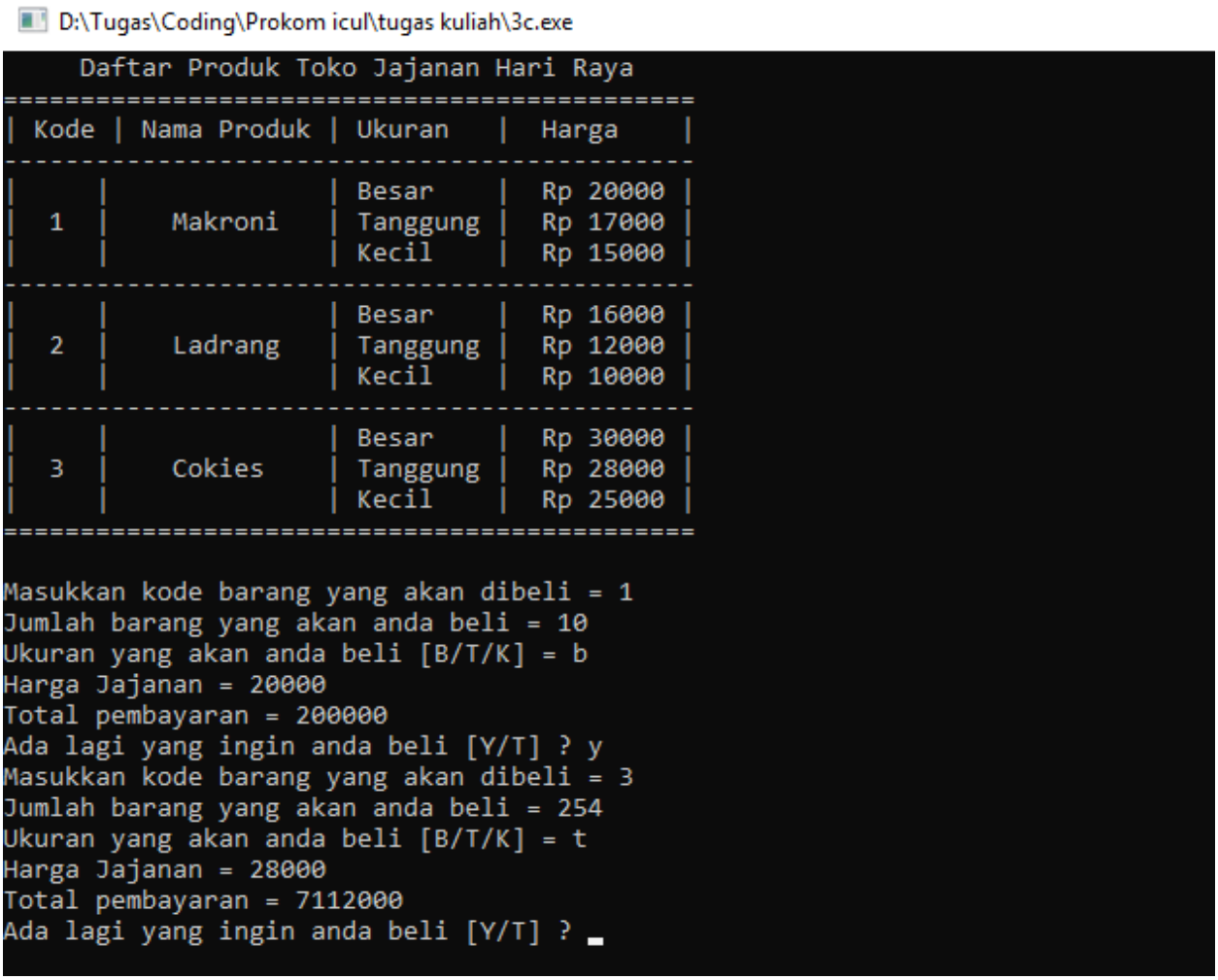

D:\Tugas\Coding\Prokom icul\tugas kuliah\3c.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Project
4b.cpp 3a.cpp 3b.cpp 3c.cpp
cout<<"==========\n\n";
//**********
do
{
cout<<"Masukkan kode barang yang akan dibeli = ";cin>>kode;
cout<<"Jumlah barang yang akan anda beli = ";cin>>pembelian;
cout<<"Ukuran yang akan anda beli [B/T/K] = ";cin>>ukuran;
if(ukuran=='b'||ukuran=='B')
ukuran1=1;
else if(ukuran=='t'||ukuran=='T')
ukuran1=2;
else if(ukuran=='k'||ukuran=='K')
ukuran1=3;
else cout<<"Bukan ukuran";
switch(kode)
{
case 1: switch(ukuran1)
{
case 1 : harga=20000;break;
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: D:\Tugas\Coding\Prokom icul\tugas kuliah\3a.exe
- Output Size: 1.83403968811035 MiB
- Compilation Time: 2.58s
Line: 58 Col: 43 Sel: 0 Lines: 70 Length: 2702 Insert Done parsing in 0.031 seconds


D:\Tugas\Coding\Prokom icul\tugas kuliah\3c.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Project
4b.cpp 3a.cpp 3b.cpp 3c.cpp
switch(kode)
{
case 1: switch(ukuran1)
{
case 1 : harga=20000;break;
case 2 : harga=17000;break;
case 3 : harga=15000;break;
}break;
case 2: switch(ukuran1)
{
case 1 : harga=16000;break;
case 2 : harga=12000;break;
case 3 : harga=10000;break;
}break;
case 3: switch(ukuran1)
{
case 1 : harga=30000;break;
case 2 : harga=28000;break;
case 3 : harga=25000;break;
}break;
default : cout<<"salah input\n";
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: D:\Tugas\Coding\Prokom icul\tugas kuliah\3a.exe
- Output Size: 1.83403968811035 MiB
- Compilation Time: 2.58s
Line: 58 Col: 43 Sel: 0 Lines: 70 Length: 2702 Insert Done parsing in 0.031 seconds


D:\Tugas\Coding\Prokom icul\tugas kuliah\3c.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Project
4b.cpp 3a.cpp 3b.cpp 3c.cpp
case 3 : harga=10000;break;
}break;
case 3: switch(ukuran1)
{
case 1 : harga=30000;break;
case 2 : harga=28000;break;
case 3 : harga=25000;break;
}break;
default : cout<<"salah input\n";
}
//Rumus perhitungan
total=pembelian*harga;
cout<<"Harga Jajanan = "<<harga<<endl;
cout<<"Total pembayaran = "<<total<<endl;
cout<<"Ada lagi yang ingin anda beli [Y/T] ? ";cin>>ulang;
}
while(ulang=='y'||ulang=='Y');
cout<<"Terimakasih, jangan lupa berkunjung kembali";
return 0;
}
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: D:\Tugas\Coding\Prokom icul\tugas kuliah\3a.exe
- Output Size: 1.83403968811035 MiB
- Compilation Time: 2.58s
Line: 58 Col: 43 Sel: 0 Lines: 70 Length: 2702 Insert Done parsing in 0.031 seconds


D:\Tugas\Coding\Prokom icul\tugas kuliah\3c.exe
Daftar Produk Toko Jajanan Hari Raya
Kode	Nama Produk	Ukuran	Harga
1	Makroni	Besar	Rp 20000
		Tanggung	Rp 17000
		Kecil	Rp 15000
2	Ladrang	Besar	Rp 16000
		Tanggung	Rp 12000
		Kecil	Rp 10000
3	Cokies	Besar	Rp 30000
		Tanggung	Rp 28000
		Kecil	Rp 25000
Masukkan kode barang yang akan dibeli = 1
Jumlah barang yang akan anda beli = 10
Ukuran yang akan anda beli [B/T/K] = b
Harga Jajanan = 20000
Total pembayaran = 200000
Ada lagi yang ingin anda beli [Y/T] ? y
Masukkan kode barang yang akan dibeli = 3
Jumlah barang yang akan anda beli = 254
Ukuran yang akan anda beli [B/T/K] = t
Harga Jajanan = 28000
Total pembayaran = 7112000
Ada lagi yang ingin anda beli [Y/T] ?