

1. Luas dan Keliling Lingkaran

```
#include<stdio.h>

#define phi 3.14

int a;

float luas, kel;

void nama(){

printf("****CLAUDIA PUTRIA NINGSIH***\n");

printf("*****2013470226***\n");

}

void input(){

printf("\nMasukkan nilai jari-jari lingkaran = ");

scanf("%d", &a);

}

void hitung(){

luas=phi*a*a;

kel=2*phi*a*a;

}

void hasil(){

printf("Luas Lingkaran = %2.2f\n", luas);

printf("keliling lingkaran = %2.2f\n", kel);

}

main(){

nama();

input();
```

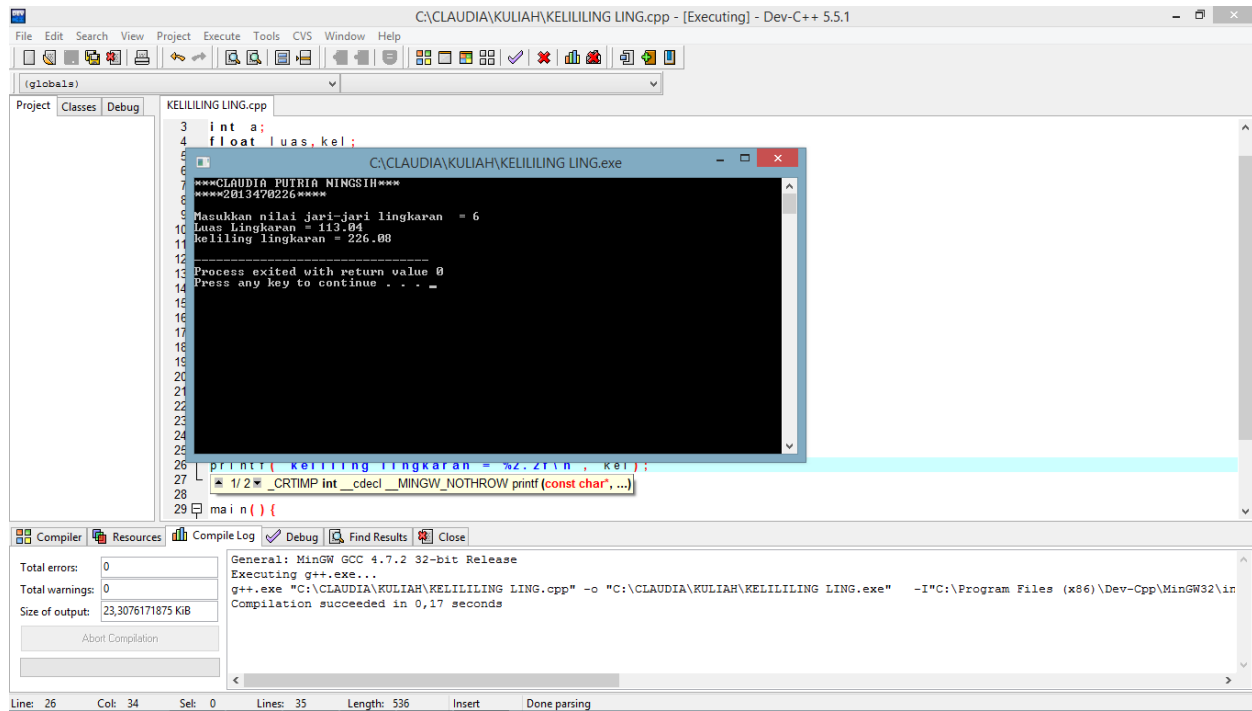
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hitung();

hasil();

}



2. Luas dan Keliling Jajar Genjang

```
#include<stdio.h>
```

```
int a,l,tinggi, sisi,kel;
```

```
void nama(){
```

```
printf("***CLAUDIA PUTRIA NINGSIH***\n");
```

```
printf("****2013470226****\n");
```

```
}
```

```
void input(){
```

```
printf("\nMasukkan nilai alas = ");
```

```
scanf("%d",&a);
```

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```
printf("Masukkan nilai tinggi = ");
```

```
scanf("%d", &tinggi);
```

```
printf("Masukkan nilai sisi miring = ");
```

```
scanf("%d", &sisi);
```

```
}
```

```
void hitung(){
```

```
l=a*tinggi;
```

```
kel=2*a+2*sisi;
```

```
}
```

```
void hasil(){
```

```
printf("Luas jajar genjang = %d\n", l);
```

```
printf("keliling jajar genjang = %d\n", kel);
```

```
}
```

```
main(){
```

```
nama();
```

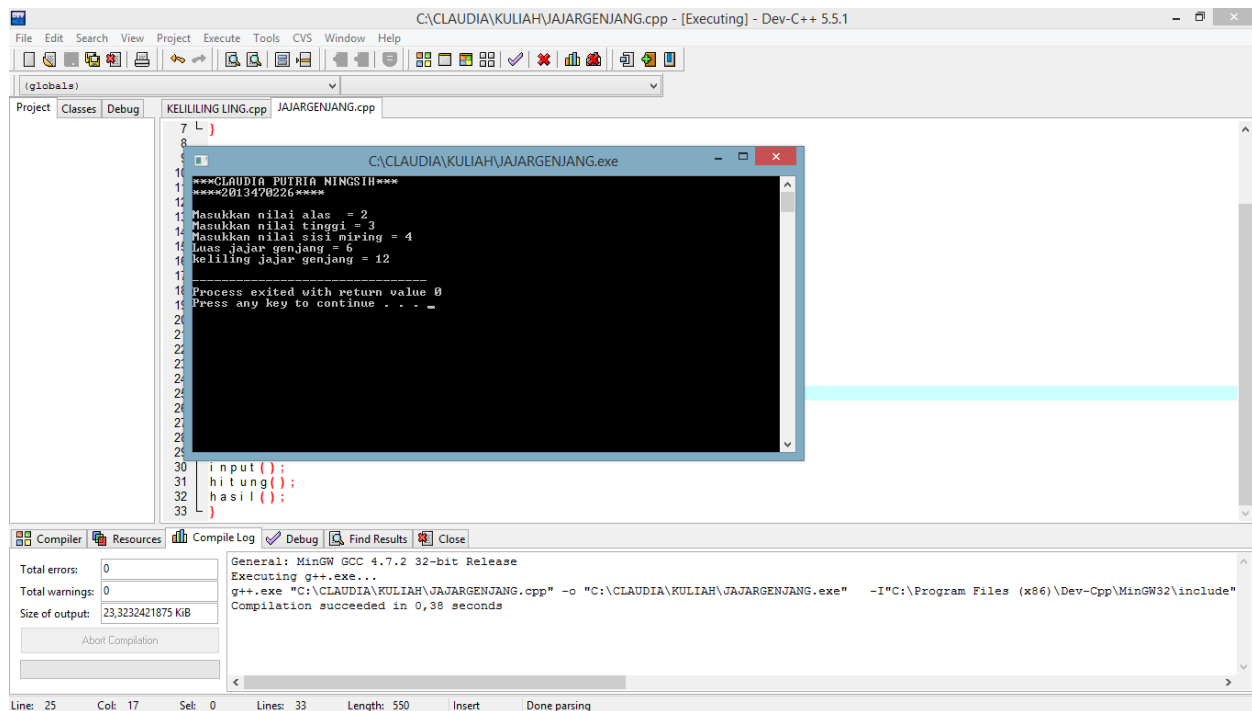
```
input();
```

```
hitung();
```

```
hasil();
```

```
}
```

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3. Luas dan Keliling Trapesium

```
#include <iostream>
```

```
#include <conio.h>
```

```
using namespace std;
```

```
float ls_trap(float jmL_sisisejajar, float tgi)
```

```
{
```

```
float hsl;
```

```
hsl=(jmL_sisisejajar/2)*tgi;
```

```
return(hsl);
```

```
}
```

```
float kl_trap(float sisiab, float sisibc, float sisicd, float sisida)
```

```
{
```

```
float hsl;
```

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```
hsl=sisiab+sisibc+sisicd+sisida;
```

```
return(hsl);
```

```
}
```

```
main ( )
```

```
{
```

```
int menu;
```

```
float als,tgi,jari,psg,pnjg,lbr,sisi,jml_sisisejajar,sisiab,sisibc,sisicd,sisida;
```

```
float diag1,diag2,sisi_pjng,sisi_pndk;
```

```
{
```

```
cout<<endl;
```

```
cout<<"====CLAUDIA PUTRIA NINGSIH===="<<endl;
```

```
cout<<"=====201470226===== "<<endl;
```

```
cout<<endl;
```

```
cout<<"Menghitung Luas dan Keliling Trapesium"<<endl;
```

```
cout<<"===== "<<endl;
```

```
cout<<"Masukan Jumlah Sisi Sejajar : ";
```

```
cin>>jml_sisisejajar;
```

```
cout<<"Masukkan Tinggi : ";
```

```
cin>>tgi;
```

```
cout<<"Masukkan Sisi 1 / sisi AB : ";
```

```
cin>>sisiab;
```

```
cout<<"Masukkan Sisi 2 / sisi BC : ";
```

```
cin>>sisibc;
```

```
cout<<"Masukkan Sisi 3 / sisi CD : ";
```

```
cin>>sisicd;
```

```
cout<<"Masukkan Sisi 1 / sisi DA : ";
```

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```
cin>>sisida;
```

```
cout<<endl;
```

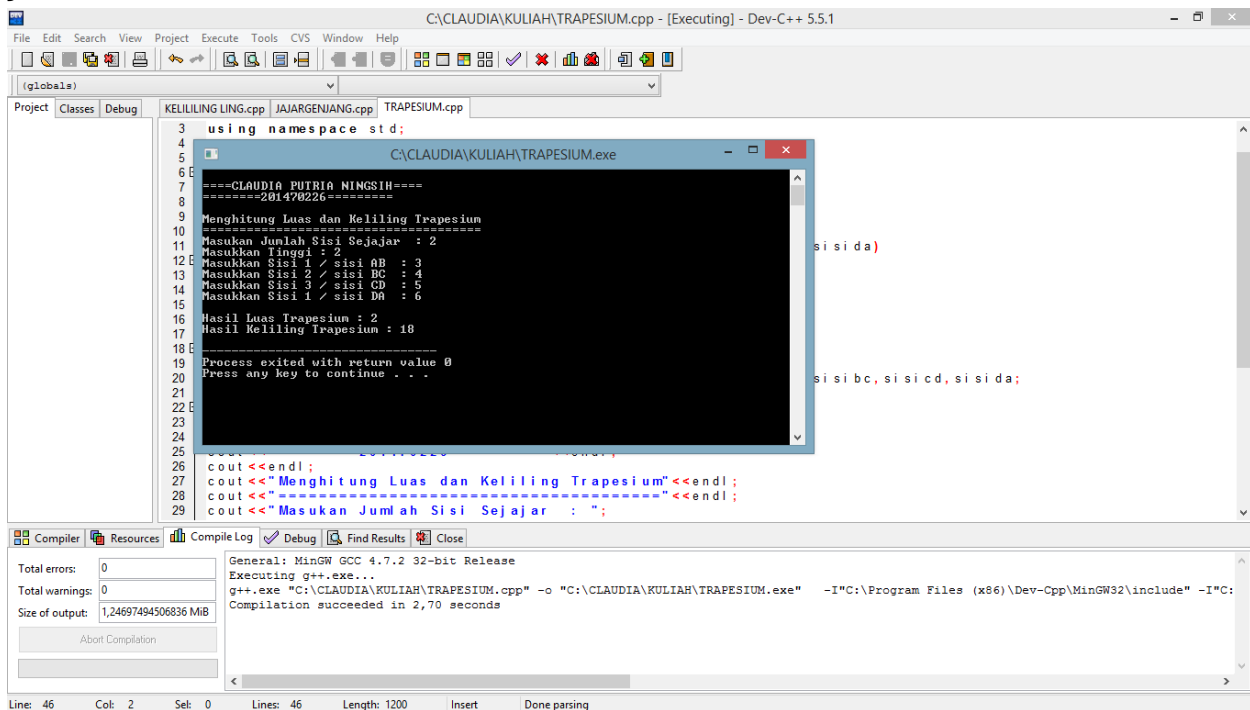
```
cout<<"Hasil Luas Trapesium : "<<ls_trap(jml_sisisejajar,tgi)<<" "<<endl;
```

```
cout<<"Hasil Keliling Trapesium : "<<kl_trap(sisiab,sisibc,sisicd,sisida)<<" "<<endl;
```

```
}
```

```
getch();
```

```
}
```



4.Exit

```
#include<iostream>
```

```
#include<conio.h>
```

```
#include<stdlib.h>
```

```
using namespace std;
```

```
main(){
```

```
    char yt,awal,selesai;
```

```
    awal:
```

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```
    cout<<"Semoga Bermanfaat"<<endl<<endl;

    cout<<"Apakah anda ingin mengulang?[Y/T]:";

    cin>>yt;

    if(yt=='Y' || yt=='y'){

        goto awal;

    }

    if(yt=='T' && yt=='t'){

        goto selesai;

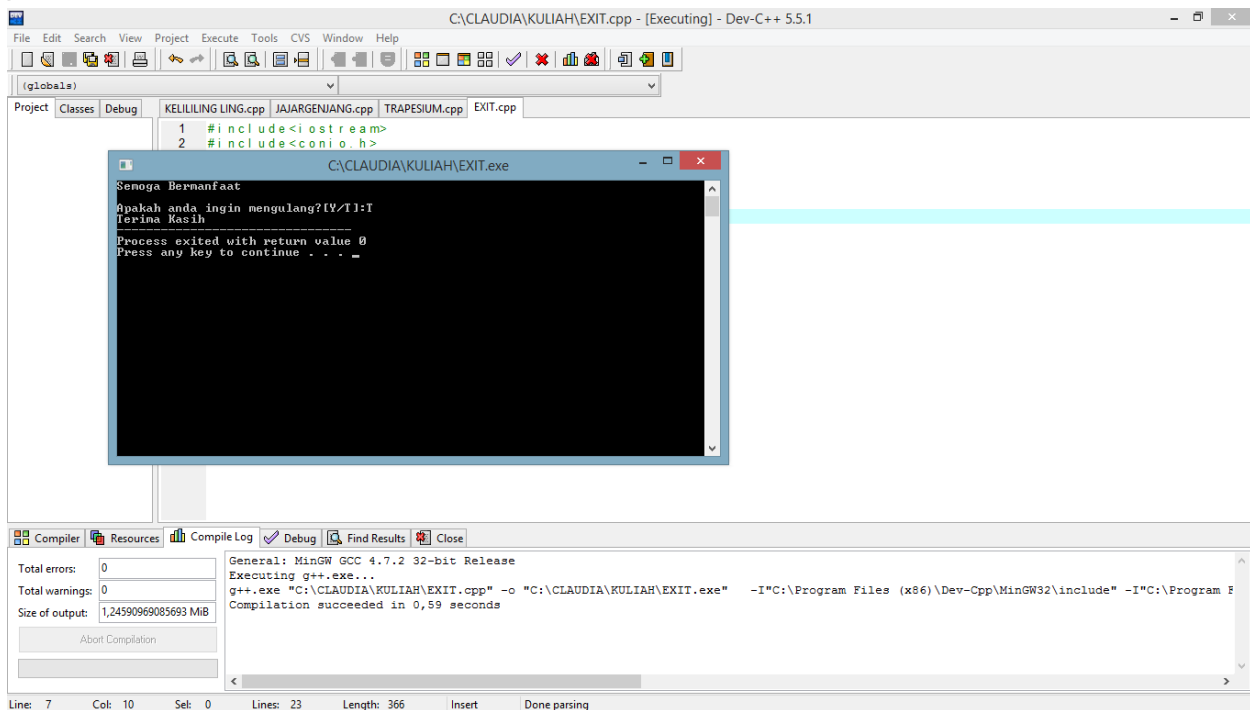
    }

    selesai:

        cout<<"Terima Kasih";

    getch();

}
```



The screenshot displays the Dev-C++ IDE with the file `C:\CLAUDIA\KULIAH\EXIT.cpp` open. The code in the editor is as follows:

```
1 #include<iostream>
2 #include<conio.h>
```

The output window shows the program's execution:

```
Semoga Bermanfaat
Apakah anda ingin mengulang?[Y/T]:T
Terima Kasih
Process exited with return value 0
Press any key to continue . . .
```

The bottom status bar indicates the current line is 7, column is 10, and the file is 366 lines long.