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();
```

```
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```

2. Luas dan Keliling Jajar Genjang

```
#include<stdio.h>
int a,l,tinggi, sisi,kel;

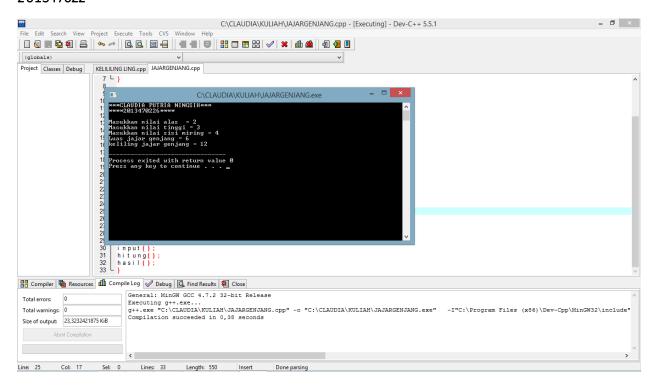
void nama(){
printf("***CLAUDIA PUTRIA NINGSIH***\n");
printf("****2013470226****\n");
}

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 kll_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;</pre>
cout<<"======="<<endl;
cout<<"Masukan Jumlah Sisi Sejajar : ";</pre>
cin>>jml_sisisejajar;
cout<<"Masukkan Tinggi: ";</pre>
cin>>tgi;
cout<<"Masukkan Sisi 1 / sisi AB : ";</pre>
cin>>sisiab;
cout<<"Masukkan Sisi 2 / sisi BC : ";</pre>
cin>>sisibc;
cout<<"Masukkan Sisi 3 / sisi CD : ";</pre>
cin>>sisicd;
```

cout<<"Masukkan Sisi 1 / sisi DA : ";</pre>

```
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cin>>sisida;
cout << endl;
cout<<"Hasil Luas Trapesium : "<<ls_trap(jml_sisisejajar,tgi)<<""<<endl;</pre>
cout<<"Hasil Keliling Trapesium : "<<kll_trap(sisiab, sisibc, sisicd, sisida)<<" "<<endl;</pre>
}
getch();
                                                                                                                                  - 0 ×
                                              C:\CLAUDIA\KULIAH\TRAPESIUM.cpp - [Executing] - Dev-C++ 5.5.1
Project Classes Debug KELILILING LING.cpp JAJARGENJANG.cpp TRAPESIUM.cpp
                      using namespace std;
                                          C:\CLAUDIA\KULIAH\TRAPESIUM.exe
                         CLAUDIA PUTRIA NINGSIH====
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                       enghitung Luas dan Keliling Trapesium
                      Hasil Luas Trapesium : 2
Hasil Keliling Trapesium : 18
                      Process exited with return value 0
                                                                                          si si bc, si si cd, si si da;
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                 General: MinGW GCC 4.7.2 32-bit Release
                        Executing g++.exe...
g++.exe "C:\CLAUDIA\KULIAH\TRAPESIUM.cpp" -o "C:\CLAUDIA\KULIAH\TRAPESIUM.exe" -I"C:\Program Files (x86)\Dev-Cpp\MinGW32\include" -I"C:
 Total warnings: 0
 Size of output: 1,24697494506836 MiB
                        Compilation succeeded in 2,70 seconds
   Abort Compilation
Line: 46 Col: 2 Sel: 0 Lines: 46 Length: 1200 Insert
4.Exit
#include<iostream>
#include<conio.h>
```

#include<stdlib.h>

main(){

using namespace std;

awal:

char yt, awal, selesai;

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Line: 7 Col: 10 Sel: 0 Lines: 23 Length: 366 Insert

```
cout << "Semoga Bermanfaat" << endl << endl;
           cout<<"Apakah anda ingin mengulang?[Y/T]:";</pre>
           cin>>yt;
           if(yt=='Y' | | yt=='y'){
           goto awal;
           }
           if(yt=='T' \&\& yt=='t'){
           goto selesai;
           }
           selesai:
                       cout<<"Terima Kasih";</pre>
           getch();
}
                                                    C:\CLAUDIA\KULIAH\EXIT.cpp - [Executing] - Dev-C++ 5.5.1
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Project Classes Debug KELILILING LING.cpp JAJARGENJANG.cpp TRAPESIUM.cpp EXIT.cpp
                    1 #include<iostream>
2 #include<conio.h>
                                     C:\CLAUDIA\KULIAH\EXIT.exe
🔐 Compiler 🍓 Resources 🛍 Compile Log 🥒 Debug 🗓 Find Results 🎕 Close
                        General: MinGW GCC 4.7.2 32-bit Release
Executing G++.exe...
g++.exe." G+*C:\CLAUDIA\KULIAH\EXIT.exe" -I"C:\Program Files (x86)\Dev-Cpp\MinGW32\include" -I"C:\Program F
Compilation succeeded in 0,59 seconds
 Total warnings: 0
 Size of output: 1,24590969085693 MiB
```