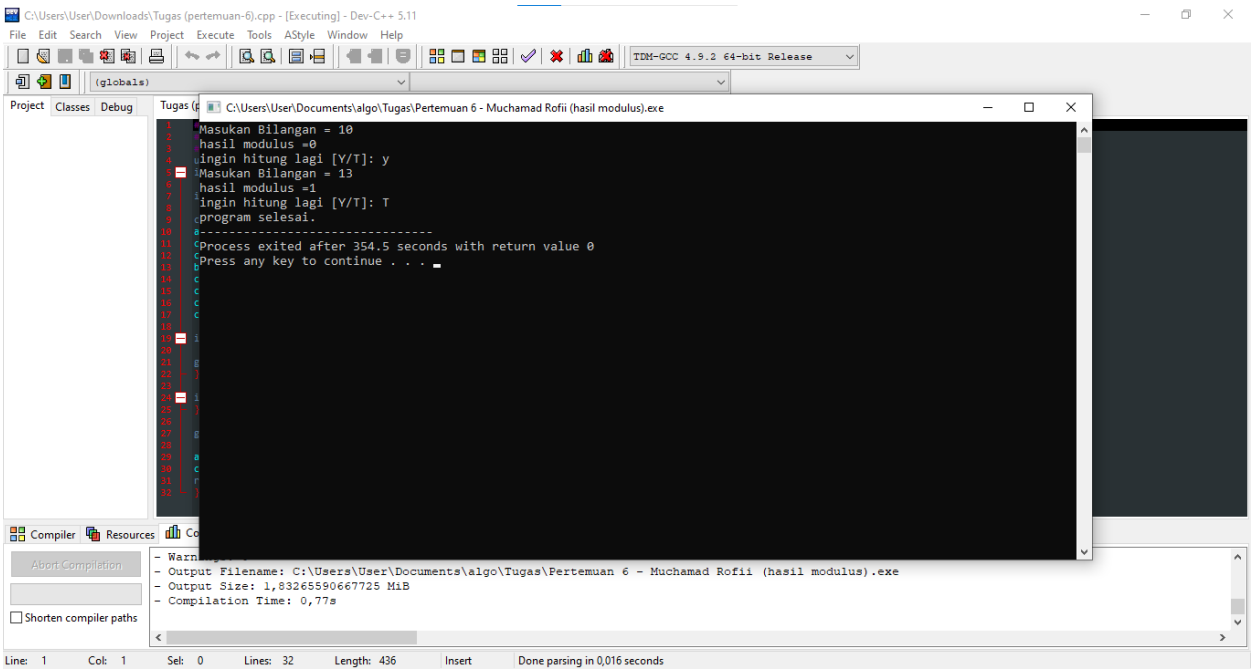
Nama : Muchamad Rofii

NPM : 242310030

Kelas : TI-24-PA

Matkul : Algoritma Pemrograman Struktur Data

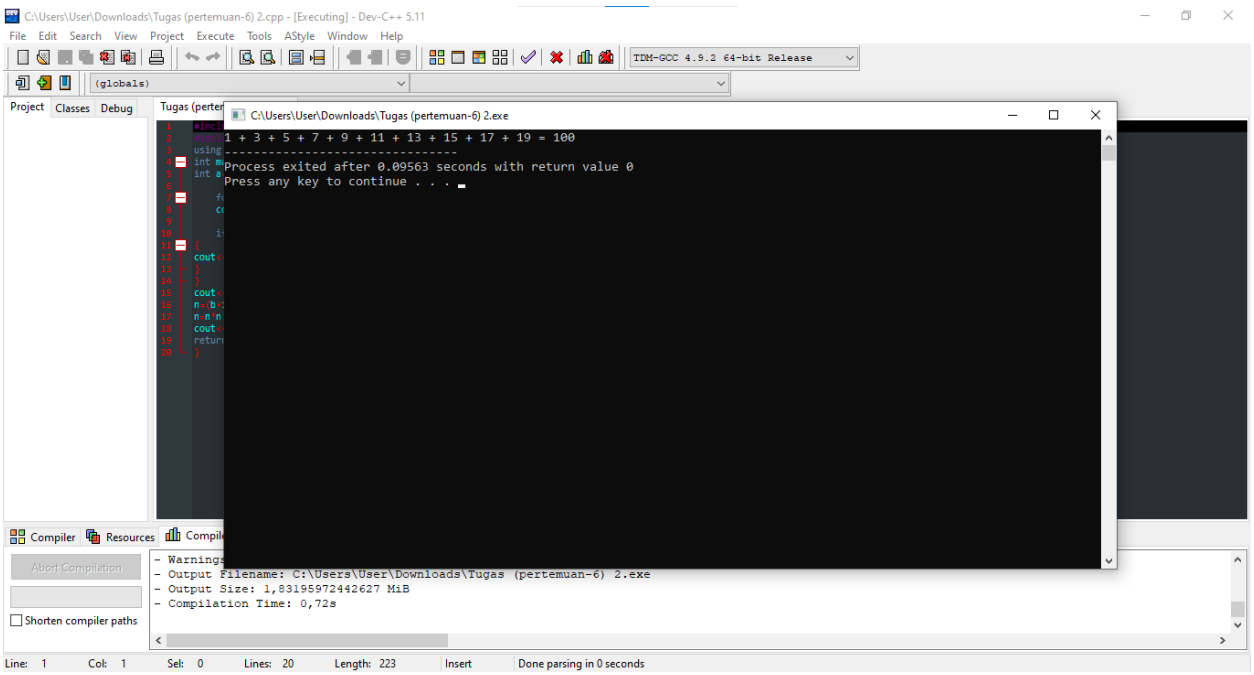
Program Goto



Pertemuan 6 - Muchamad Rofii (hasil modulus).

```cpp
/*--------------------------*/
/*Program Dengan Pernyataan Goto*/
/*--------------------------*/

#include <iostream>
#include <stdio.h>
#include <conio.h>
using namespace std;
int main(){

int  a,b;

char ulang;
    awal :

    cout << "Masukan Bilangan = ";
    cin>>a;
    b=a%2;

    cout << "hasil modulus =";
    cout<<b<< endl;

    cout << "ingin hitung lagi [Y/T]: ";
    cin >>ulang;

if (ulang == 'Y' || ulang =='y'){\

    goto awal;
}

if(ulang == 'T' || ulang=='t'){

    goto akhir;
}
akhir:
cout << "program selesai.";
return 0;
}
```

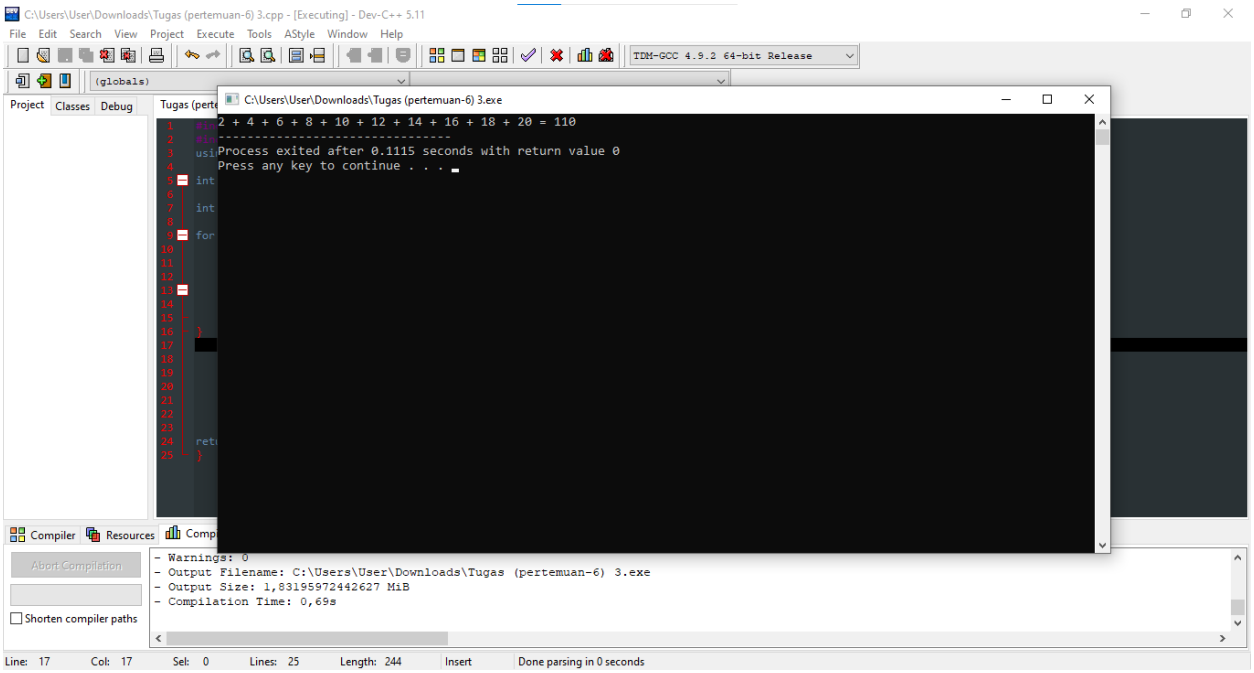
Program Penghitung Deret Bilangan Ganjil



Tugas (pertemuan-6) 2.cpp

```cpp
#include <iostream>
#include <conio.h>
using namespace std;
int main(){
int a=1,b=19,n;

    for (a=a;a<=b;a+=2){
    cout<<a;

    if(a<b)
{
cout<<" + ";
}
}
cout<<" = ";
n=(b+1)/2;
n=n*n;
cout<<n;
return 0;
}
```

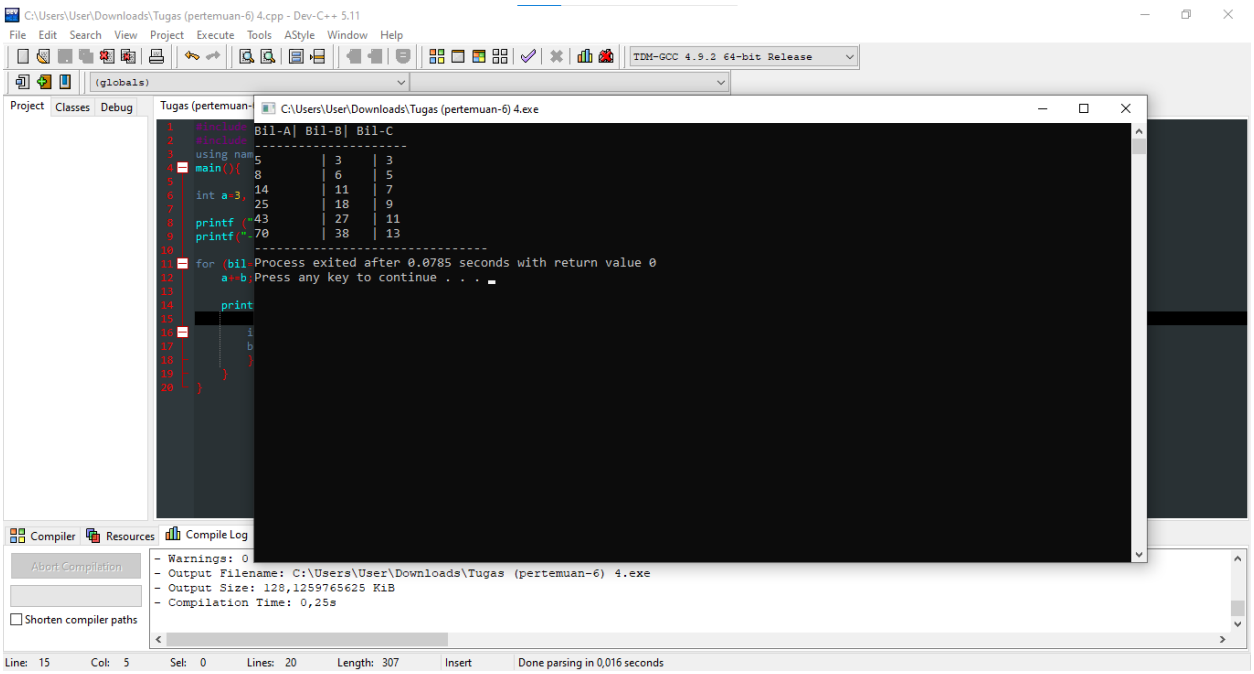
Program Penghitung Deret Bilangan Genap

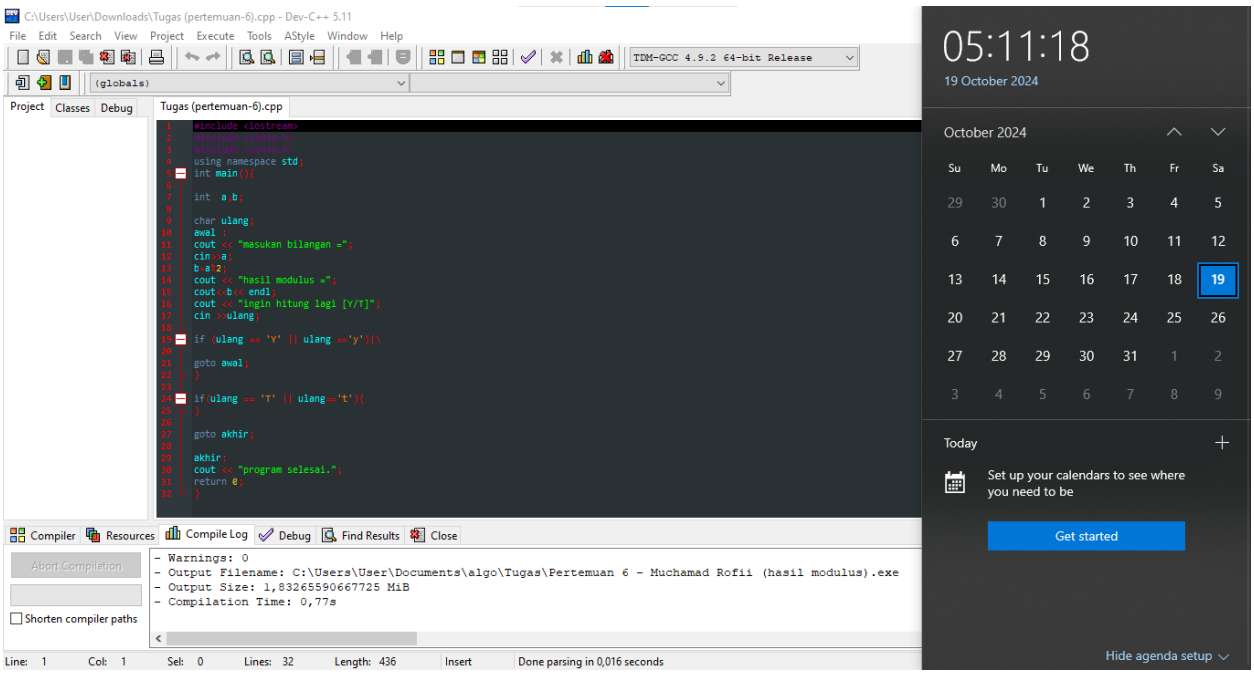


Tugas (pertemuan-6) 3.cpp

```cpp
#include<iostream>
#include<conio.h>
using namespace std;

int main(){

int a=2,b=20,n;

for (a=a; a<=b; a+=2){

    cout<<a;

        if(a<b){
        cout<<" + ";
    }
}
    cout<<" = ";

    n=b/2;
    n=n*(n+1);

    cout<<n;

return 0;
}
```

Perbaiki Program Break



Tugas (pertemuan-6) 4.cpp | Tugas (pertemuan-6) 3.cpp

```cpp
#include <stdio.h>
#include <conio.h>
using namespace std;
main(){

int a=3, b=2, c=1, bil;

printf ("Bil-A| Bil-B| Bil-C\n");
printf("---------------------");

for (bil=1; bil<=10; ++bil){
    a+=b; b+=c; c+=2;

    printf ("\n%d \t | %d\t| %d", a, b, c);

        if (c==13){
        break;
        }
    }
}
```