FOR


```cpp
#include <iostream>

using namespace std;

int main()
{
    int ts,i,j;

    cout << "Input nilai: ";
    cin >> ts;

    cout << endl;

    for(i = 1; i <= ts; i++) {
        for(j = 0; j <= ts-i; j++) {
            cout << j + 1 << " ";
        }
        cout << endl;
    }
}
```
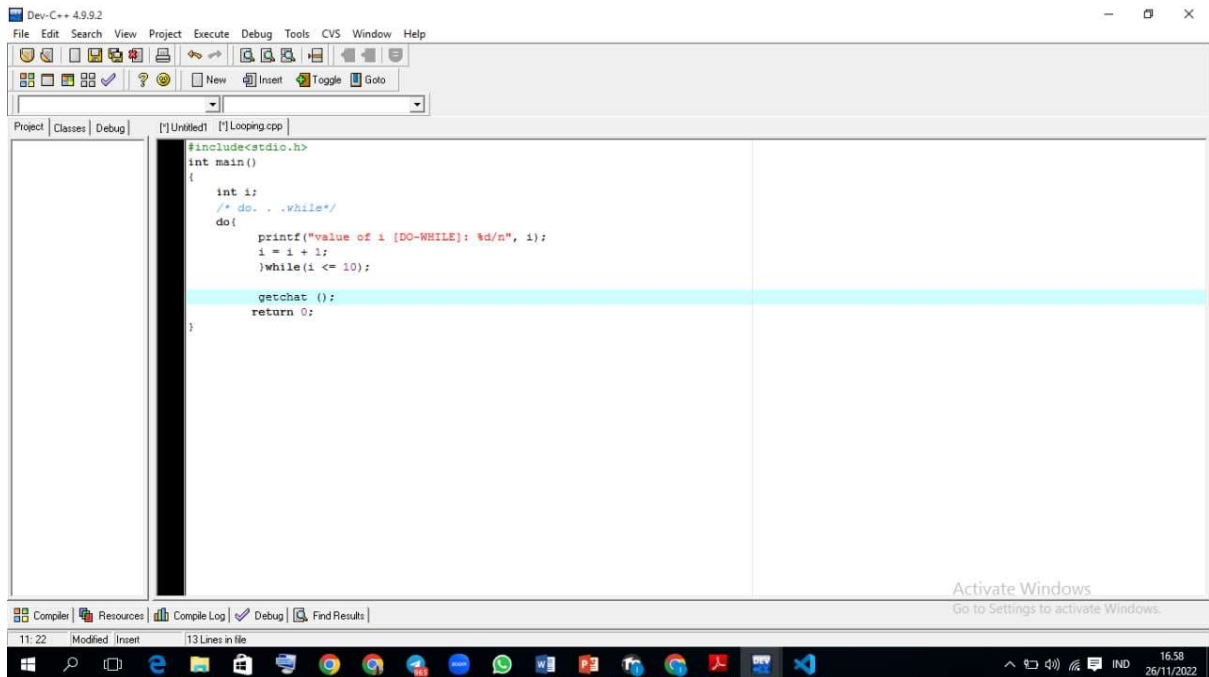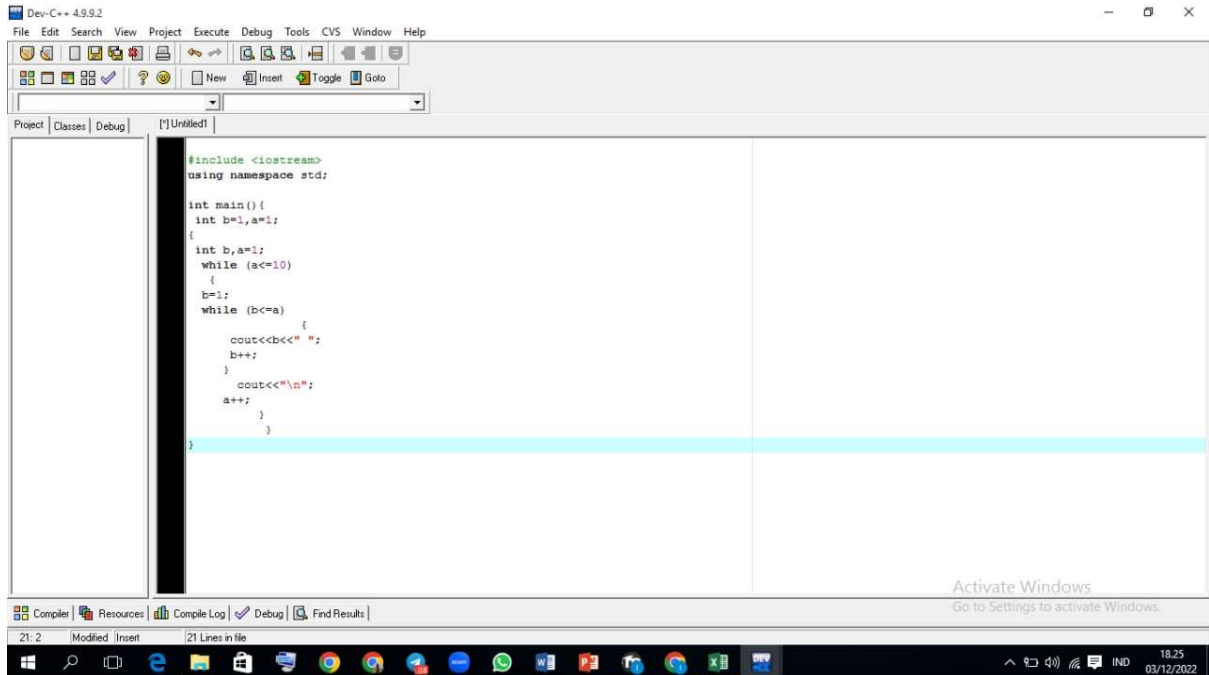
DO WHILE


```c
#include<stdio.h>
int main()
{
    int i;
    /* do. . .while*/
    do{
        printf("value of i [DO-WHILE]: %d/n", i);
        i = i + 1;
        }while(i <= 10);

        getchat ();
        return 0;
}
```
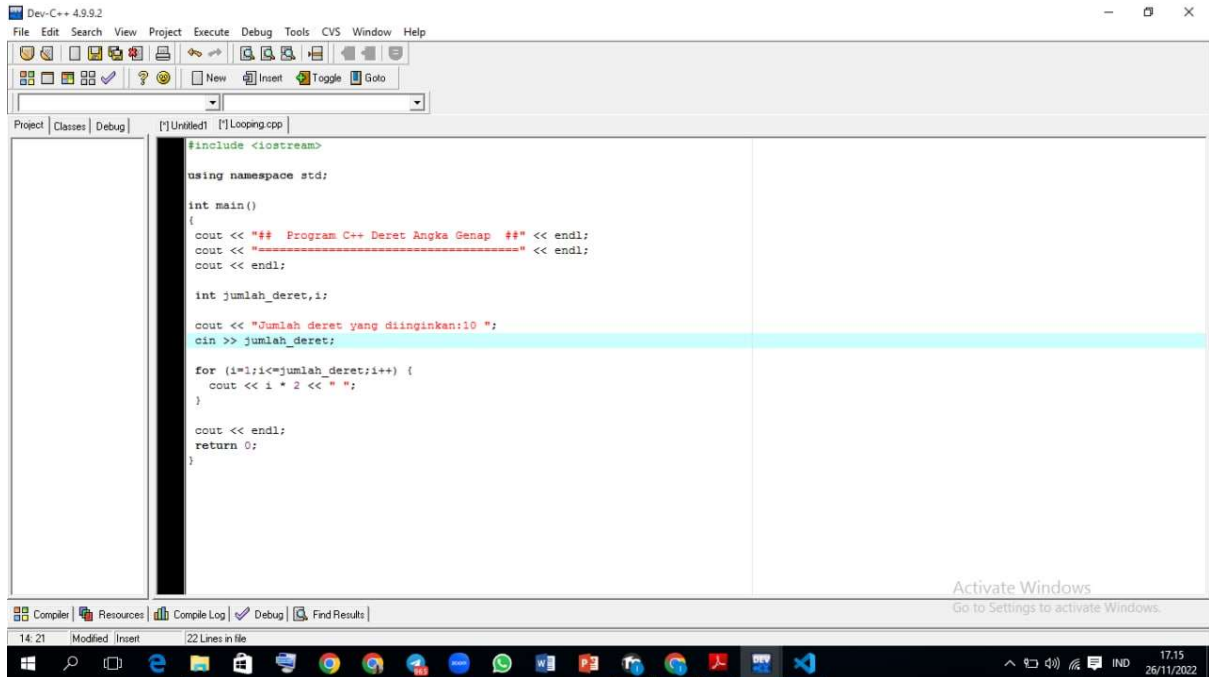
WHILE

```cpp
#include <iostream>
using namespace std;

int main(){
 int b=1,a=1;
 {
 int b,a=1;
   while (a<=10)
     {
   b=1;
   while (b<=a)
             {
       cout<<b<<" ";
       b++;
       }
        cout<<"\n";
      a++;
        }
          }
}
```

GENAP

```cpp
#include <iostream>

using namespace std;

int main()
{
 cout << "## Program C++ Deret Angka Genap ##" << endl;
 cout << "==================================" << endl;
 cout << endl;

 int jumlah_deret,i;

 cout << "Jumlah deret yang diinginkan:10 ";
 cin >> jumlah_deret;

 for (i=1;i<=jumlah_deret;i++) {
   cout << i * 2 << " ";
 }

 cout << endl;
 return 0;
}
```
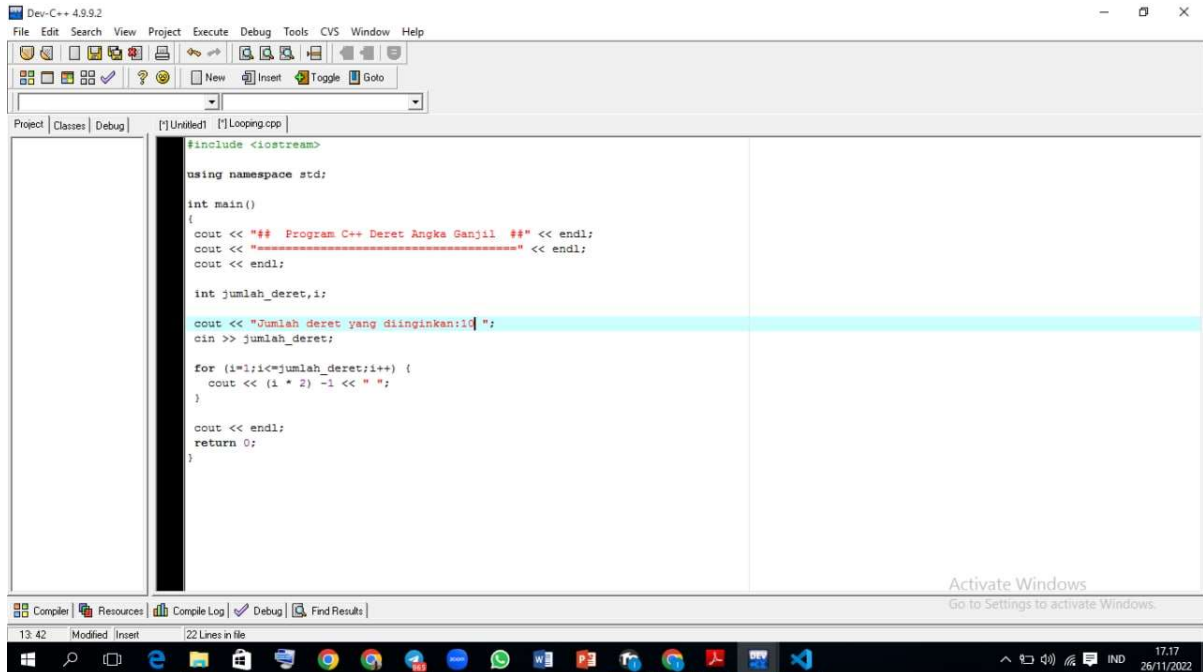
GANJIL


```cpp
#include <iostream>

using namespace std;

int main()
{
 cout << "##  Program C++ Deret Angka Ganjil  ##" << endl;
 cout << "====================================" << endl;
 cout << endl;

 int jumlah_deret,i;

 cout << "Jumlah deret yang diinginkan:10 ";
 cin >> jumlah_deret;

 for (i=1;i<=jumlah_deret;i++) {
   cout << (i * 2) -1 << " ";
 }

 cout << endl;
 return 0;
}
```
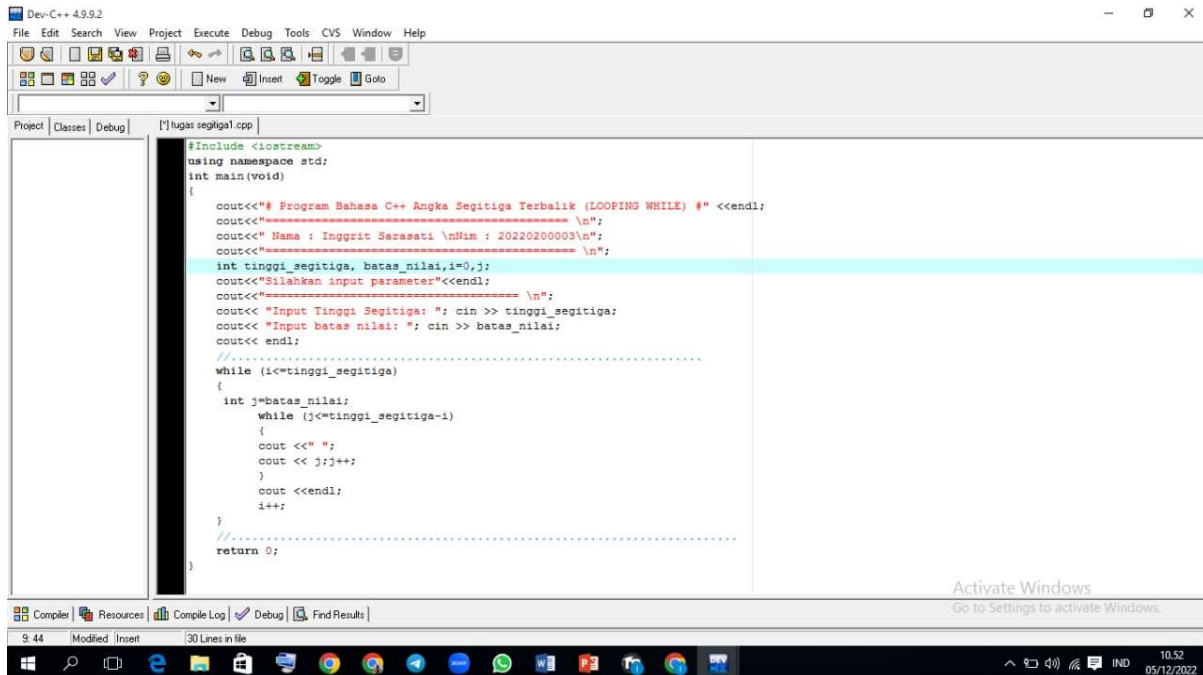
SEGITIGA


```cpp
#Include <iostream>
using namespace std;
int main(void)
{
    cout<<"# Program Bahasa C++ Angka Segitiga Terbalik (LOOPING WHILE) #" <<endl;
    cout<<"=========================================== \n";
    cout<<" Nama : Inggrit Sarasati \nNim : 20220200003\n";
    cout<<"=========================================== \n";
    int tinggi_segitiga, batas_nilai,i=0,j;
    cout<<"Silahkan input parameter"<<endl;
    cout<<"=========================================== \n";
    cout<< "Input Tinggi Segitiga: "; cin >> tinggi_segitiga;
    cout<< "Input batas nilai: "; cin >> batas_nilai;
    cout<< endl;
    //...........................................................
    while (i<=tinggi_segitiga)
    {
     int j=batas_nilai;
        while (j<=tinggi_segitiga-i)
        {
        cout <<" ";
        cout << j;j++;
        }
        cout <<endl;
        i++;
    }
    //...........................................................
    return 0;
}
```