

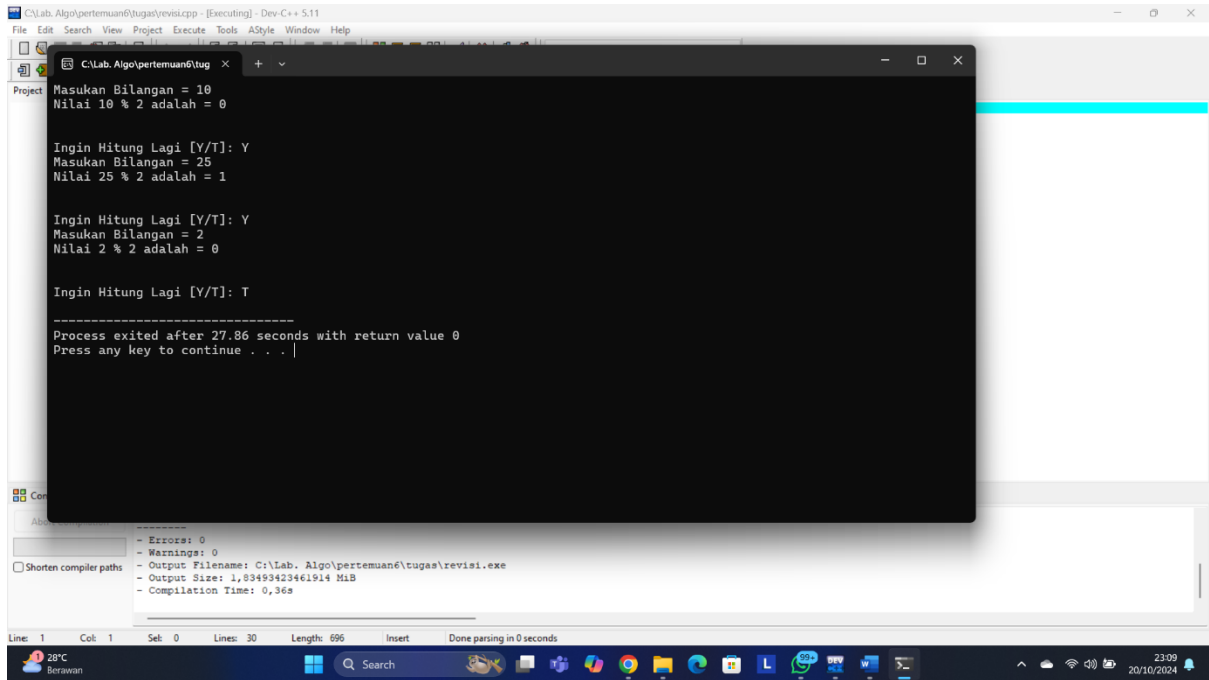
TUGAS PERTEMUAN 6

Nama : Martin Caesar Partogi

NPM : 242310034

Kelas : TI-24-PA2

Screenshoot OUTPUT halaman 84 nomor 1



```
C:\Lab. Algo\pertemuan6\tugas\revisi.cpp - [Executing] - Dev-C++ 5.11
Masukan Bilangan = 10
Nilai 10 % 2 adalah = 0

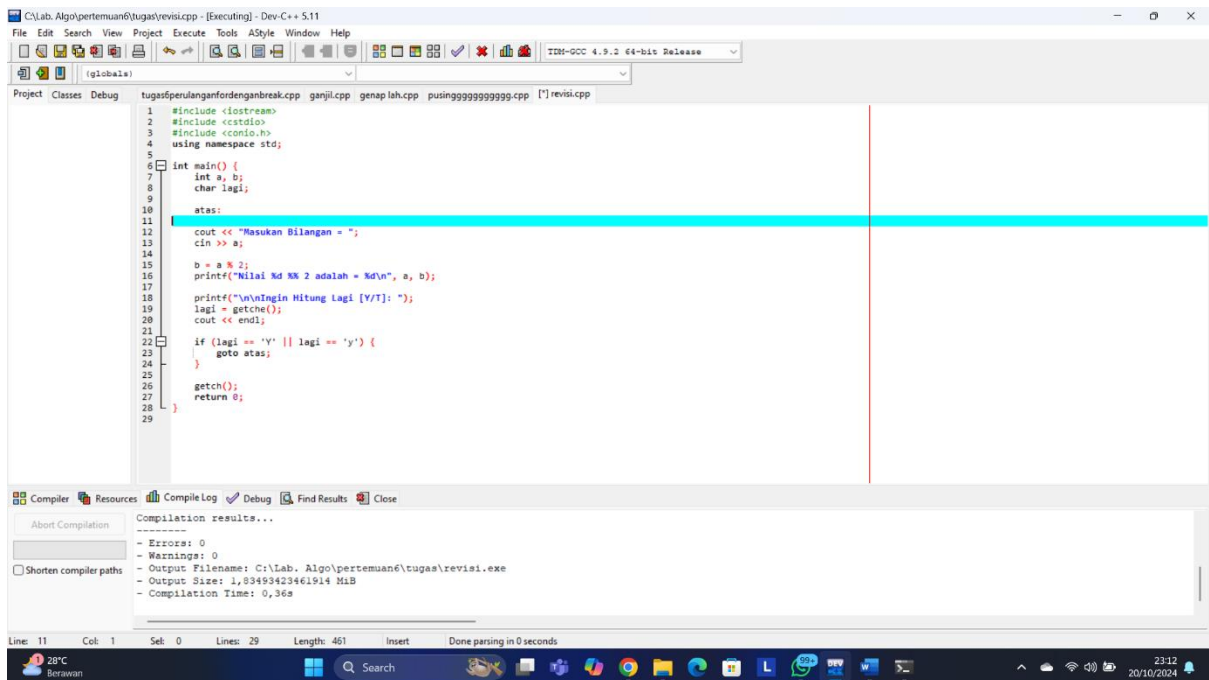
Ingin Hitung Lagi [Y/T]: Y
Masukan Bilangan = 25
Nilai 25 % 2 adalah = 1

Ingin Hitung Lagi [Y/T]: Y
Masukan Bilangan = 2
Nilai 2 % 2 adalah = 0

Ingin Hitung Lagi [Y/T]: T

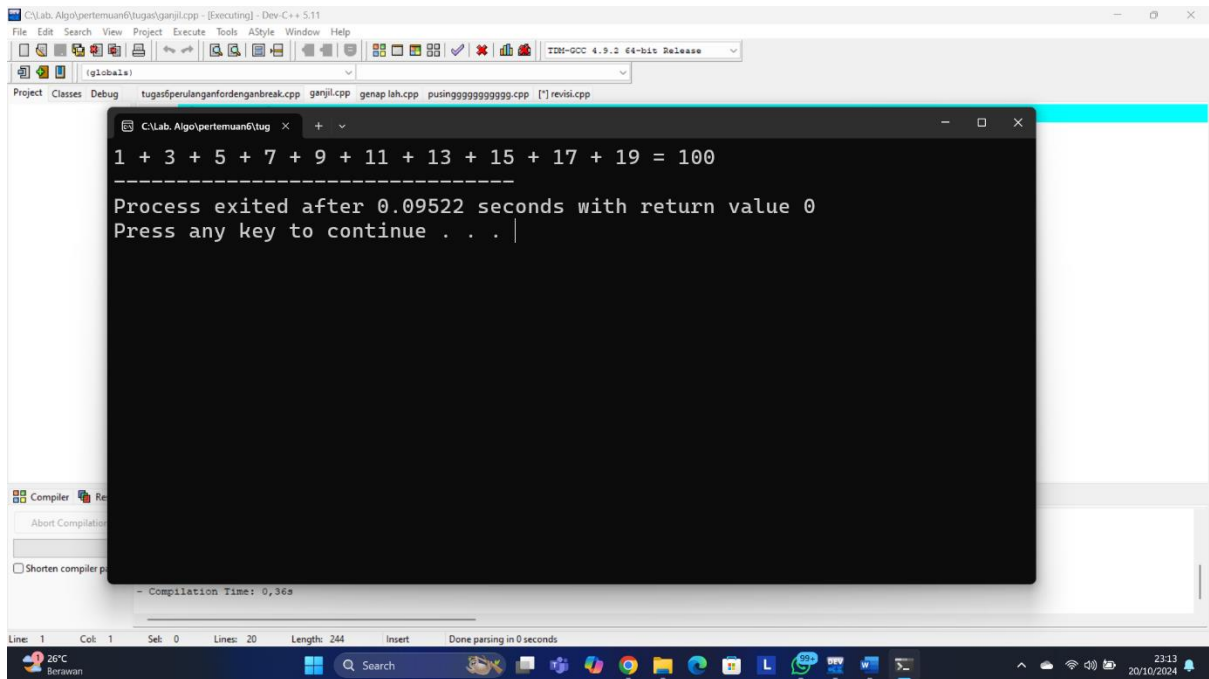
Process exited after 27.86 seconds with return value 0
Press any key to continue . . .
```

Screenshoot CODING halaman 84 nomor 1



```
C:\Lab. Algo\pertemuan6\tugas\revisi.cpp - [Executing] - Dev-C++ 5.11
1 #include <iostream>
2 #include <cstdlib>
3 #include <conio.h>
4 using namespace std;
5
6 int main() {
7     int a, b;
8     char lagi;
9
10    atas:
11    cout << "Masukan Bilangan = ";
12    cin >> a;
13
14    b = a % 2;
15    printf("Nilai %d %d 2 adalah = %d\n", a, b);
16
17    printf("\nIngin Hitung Lagi [Y/T]: ");
18    lagi = getch();
19    cout << endl;
20
21    if (lagi == 'Y' || lagi == 'y') {
22        goto atas;
23    }
24
25    getch();
26    return 0;
27 }
28
29
```

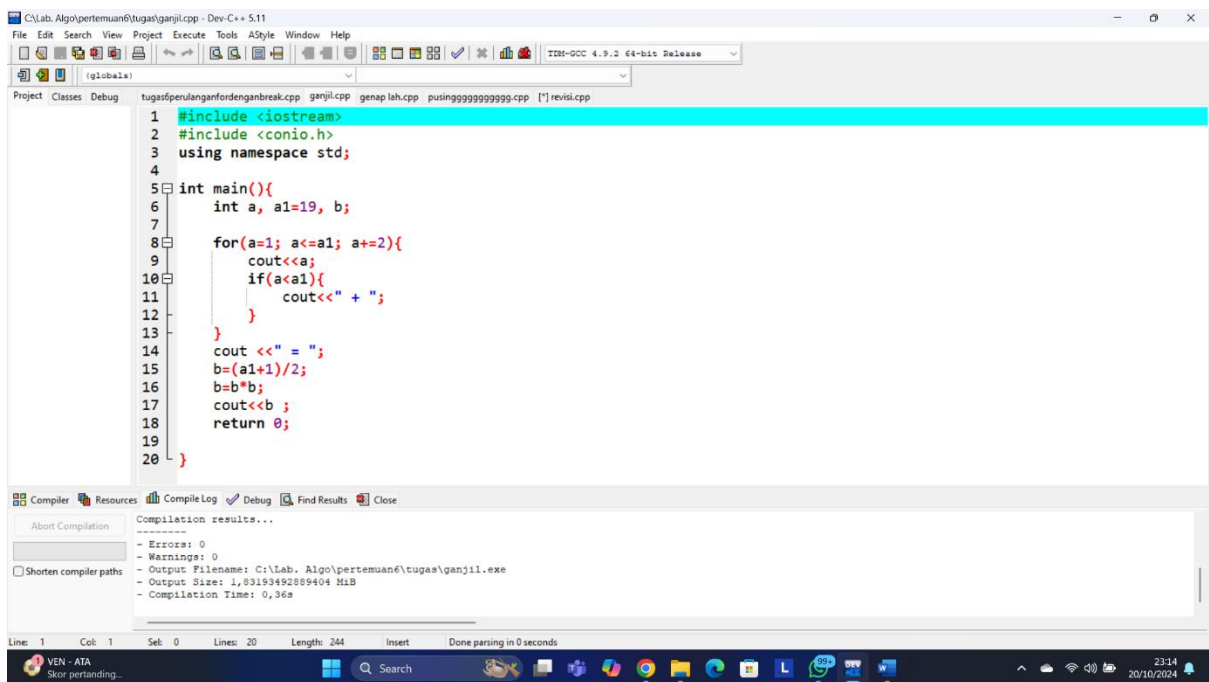
Screenshoot OUTPUT halaman 84 nomor 2



The screenshot shows a C++ program running in a terminal window. The program outputs the sum of odd numbers from 1 to 19, which is 100. The output is displayed in a black terminal window with white text. The background shows the Visual Studio IDE interface with the file explorer and compiler output visible.

```
1 + 3 + 5 + 7 + 9 + 11 + 13 + 15 + 17 + 19 = 100
-----
Process exited after 0.09522 seconds with return value 0
Press any key to continue . . .
```

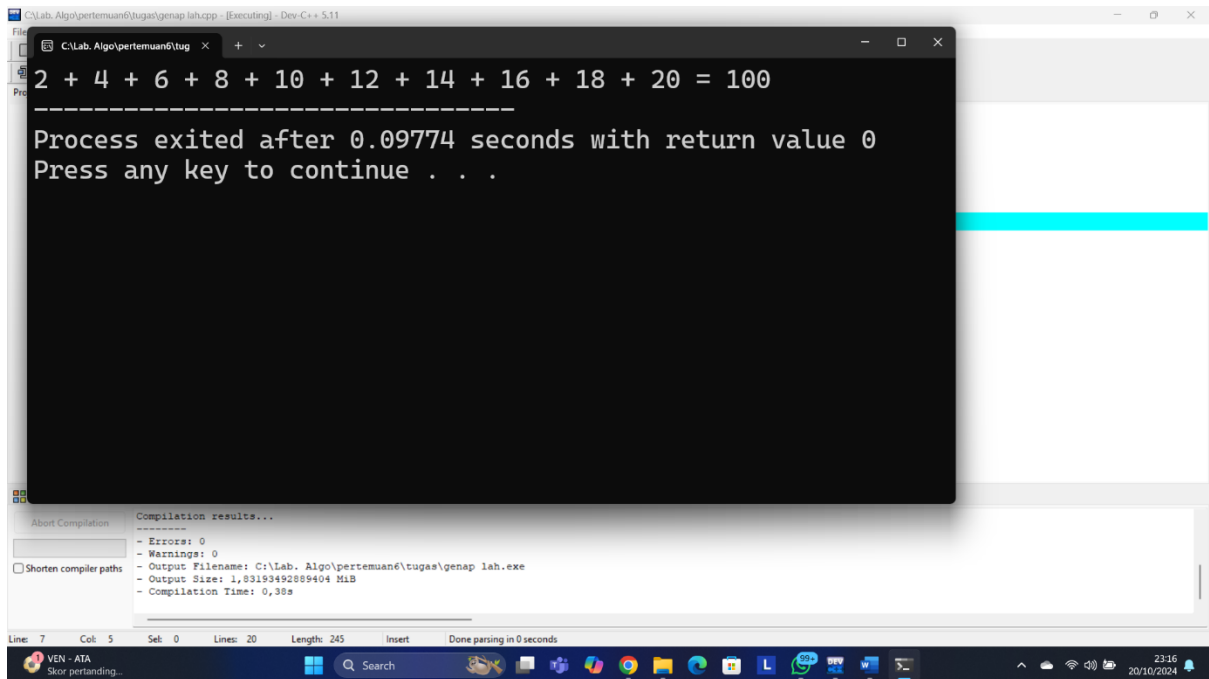
Screenshoot CODING halaman 84 nomor 2



The screenshot shows the source code of the C++ program in a text editor. The code includes the necessary headers, uses the std namespace, and defines a main function that calculates the sum of odd numbers from 1 to 19. The code is displayed in a white text editor with a blue line number column. The background shows the Visual Studio IDE interface with the file explorer and compiler output visible.

```
1 #include <iostream>
2 #include <conio.h>
3 using namespace std;
4
5 int main(){
6     int a, a1=19, b;
7
8     for(a=1; a<=a1; a+=2){
9         cout<<a;
10        if(a<a1){
11            cout<<" ";
12        }
13    }
14    cout <<" = ";
15    b=(a1+1)/2;
16    b=b*b;
17    cout<<b ;
18    return 0;
19 }
20 }
```

Screenshoot OUTPUT halaman 84 nomor 3



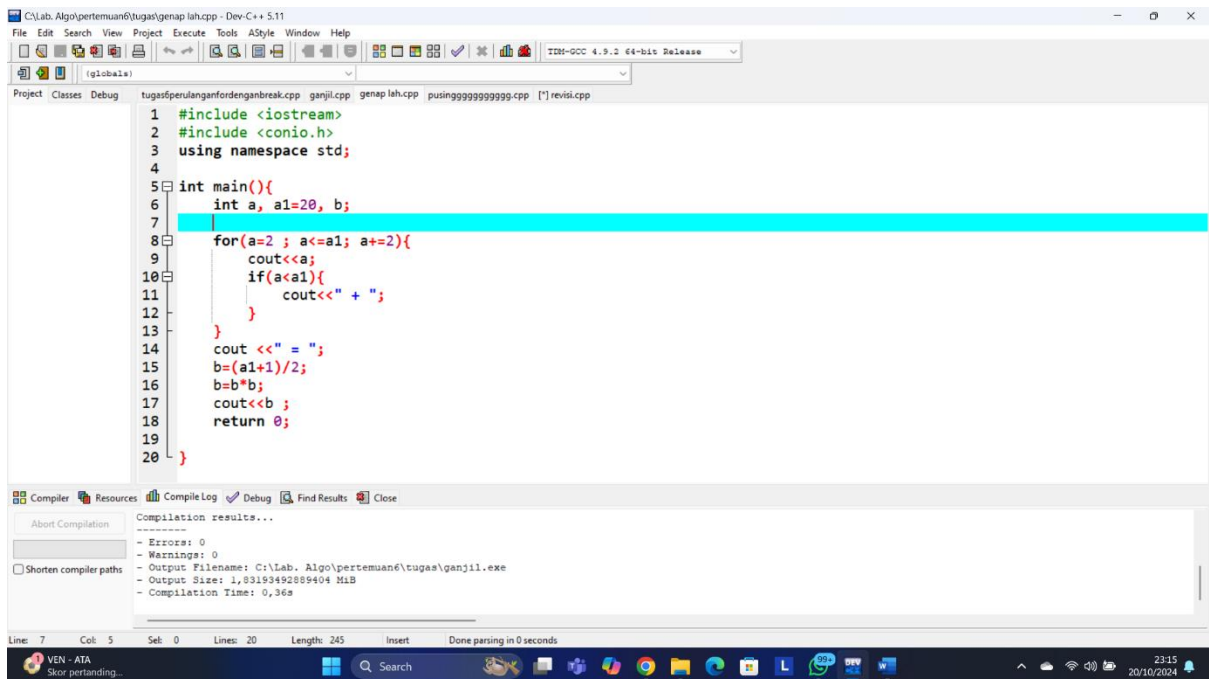
The screenshot shows a terminal window with the following output:

```
2 + 4 + 6 + 8 + 10 + 12 + 14 + 16 + 18 + 20 = 100
-----
Process exited after 0.09774 seconds with return value 0
Press any key to continue . . .
```

Below the terminal window, the compilation results are displayed:

```
Compilation results...
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Lab. Algo\pertemuan6\tugas\genap lah.exe
- Output Size: 1,83193492889404 MiB
- Compilation Time: 0,38s
```

Screenshoot CODING halaman 84 nomor 3



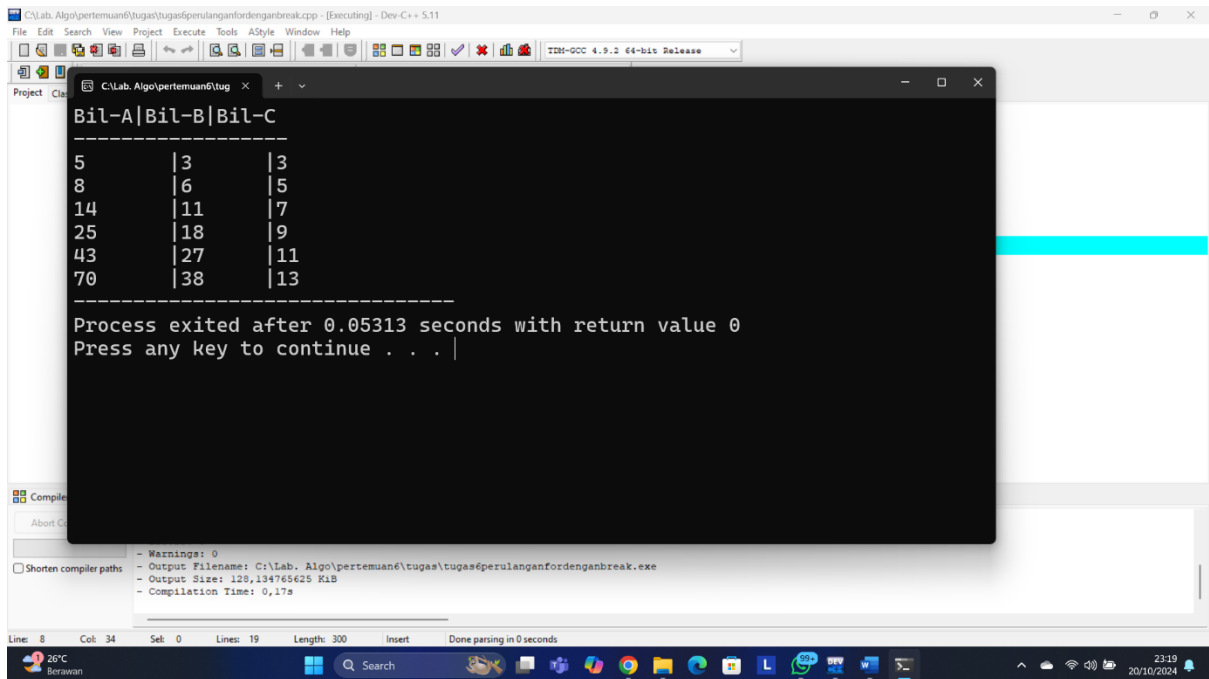
The screenshot shows a C++ source code file named `lah.cpp` in a code editor. The code is as follows:

```
1 #include <iostream>
2 #include <conio.h>
3 using namespace std;
4
5 int main(){
6     int a, a1=20, b;
7
8     for(a=2 ; a<=a1; a+=2){
9         cout<<a;
10        if(a<a1){
11            cout<<" ";
12        }
13    }
14    cout <<" = ";
15    b=(a1+1)/2;
16    b=b*b;
17    cout<<b ;
18    return 0;
19 }
20 }
```

Below the code editor, the compilation results are displayed:

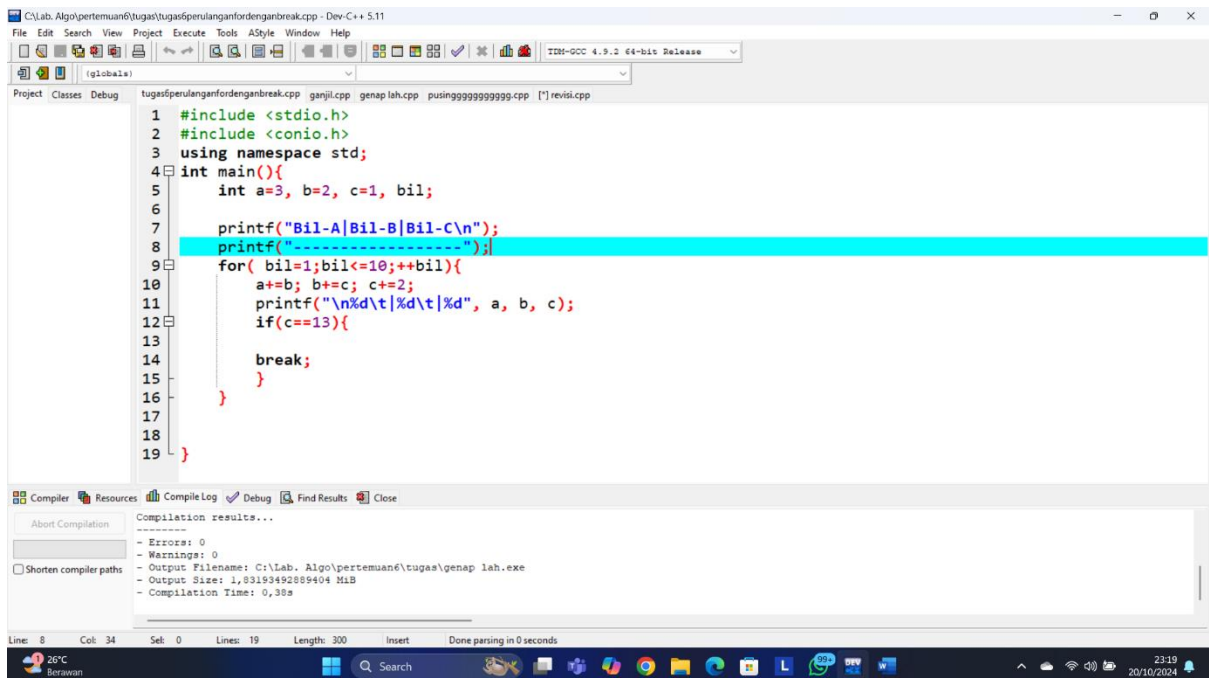
```
Compilation results...
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Lab. Algo\pertemuan6\tugas\ganjil.exe
- Output Size: 1,83193492889404 MiB
- Compilation Time: 0,36s
```

Screenshoot OUTPUT halaman 84 nomor 4



```
Bil-A|Bil-B|Bil-C
-----
5      |3      |3
8      |6      |5
14     |11     |7
25     |18     |9
43     |27     |11
70     |38     |13
-----
Process exited after 0.05313 seconds with return value 0
Press any key to continue . . .
```

Screenshoot CODING halaman 84 nomor 4



```
1 #include <stdio.h>
2 #include <conio.h>
3 using namespace std;
4 int main(){
5     int a=3, b=2, c=1, bil;
6
7     printf("Bil-A|Bil-B|Bil-C\n");
8     printf("-----");
9     for( bil=1; bil<=10; ++bil){
10        a+=b; b+=c; c+=2;
11        printf("\n%d\t%d\t%d", a, b, c);
12        if(c==13){
13
14            break;
15        }
16    }
17
18
19 }
```

Screenshoot WAKTU

