

The screenshot shows the Dev-C++ IDE interface with three main windows:

- Code Editor:** Displays the C++ source code for "contoh tugas algoritma 3.cpp". The code includes comments for NAME, NIM, and PERTEMUAN, and defines a main function that calculates the sum of two integers (a=2, b=4) and prints the result (c=6). Line 17 is highlighted.
- Compiler Log:** Shows the compilation process. It indicates "Done parsing in 0.031 seconds" and lists the output file (C:\Users\ASUS\Documents\contoh tugas algoritma.exe), size (1,031,926,345,0252 MiB), and compilation time (7,20s).
- Terminal:** Displays the execution results. The program outputs "7" and "Process exited after 0.4044 seconds with return value 0". It also shows a prompt "Press any key to continue . . .".

C:\Users\ASUS\Documents\latihan tugas algoritma 1.cpp - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

IM-GCC 4.9.2 64-bit Release

Project Classes Debug [*] latihan tugas algoritma 3.cpp contoh tugas algoritma.cpp latihan tugas algoritma 2.cpp [*] latihan tugas algoritma 2.part2.cpp [*] latihan tugas algoritma 1.cpp [*] Untitled2

```
1 //NAME      : GHALI AL DAFFA
2 //NIM       : 241011401516
3 //PERTEMUAN : 4.2
4
5 #include <iostream>
6 using namespace std;
7
8 int main(){
9     int a;
10    a=25;
11    cout<<a;
12
13 }
14
15
16
```

Compiler (2) Resources Compile Log Debug Find Results Close

Line Col File Message

C:\Users\ASUS\Documents\latihan tugas algoritma 1... In function 'int main()':

11 2 C:\Users\ASUS\Documents\latihan tugas algoritma 1.cpp [Error] 'A' was not declared in this scope

Line: 11 Col: 6 Sel: 0 Lines: 16 Length: 177 Insert Done parsing in 0,032 seconds

Type here to search

24°C Hujan lebat 9:49 27/09/2024

C:\Users\ASUS\Documents\latihan tugas algoritma 1.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

Project C:\Users\ASUS\Documents\latihan tugas algoritma 1.exe

Process exited after 0.3408 seconds with return value 0

Press any key to continue . . .

Compiler Output

Abort Compilation

Shorten compiler paths

Errors: 0 Warnings: 0 Output Filename: C:\Deers\ASUS\Documents\latihan tugas algoritma 1.exe Output Size: 1,03192920684614 MiB Compilation Time: 2,72s

Line: 11 Col: 6 Sel: 0 Lines: 16 Length: 177 Insert Done parsing in 0,047 seconds

Type here to search

24°C Hujan lebat 9:50 27/09/2024

C:\Users\ASUS\Documents\latihan tugas algoritma 2.part2.cpp - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

Project Classes Debug [*] latihan tugas algoritma 3.cpp contoh tugas algoritma.cpp latihan tugas algoritma 2.cpp [*] latihan tugas algoritma 2.part2.cpp latihan tugas algoritma 1.cpp [*] Untitled2

```
1 //NAME      : GHALI AL DAFFA
2 //NIK       : 241011401516
3 //PERTEMUAN : 4.3
4
5 #include <iostream>
6 using namespace std;
7
8 int a;
9 a=25;
10 cout<<a+1;
11
12
13
14
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ASUS\Documents\latihan tugas algoritma 1.exe
- Output Size: 1,83192920684814 MiB
- Compilation Time: 2,72s

Line: 13 Col: 3 Sek: 0 Lines: 14 Length: 179 Insert Done parsing in 0,047 seconds

24°C Hujan lebat 9:52 27/09/2024

C:\Users\ASUS\Documents\latihan tugas algoritma 2.part2.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

Project Classes C:\Users\ASUS\Documents\latihan tugas algoritma 2.part2.exe

```
26
-----
Process exited after 0.3855 seconds with return value 0
Press any key to continue . . .
```

Compiler Abort Compilation

Shorten compiler paths - Output Filename: C:\Users\ASUS\Documents\latihan tugas algoritma 2. part2.exe
- Output Size: 1,03193580256836 MiB
- Compilation Time: 2,78s

Line: 13 Col: 3 Sek: 0 Lines: 14 Length: 179 Insert Done parsing in 0,047 seconds

24°C Hujan lebat 9:52 27/09/2024

C:\Users\ASUS\Documents\latihan tugas algoritma 1. part 3.cpp - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

Project Classes Debug [*] latihan tugas algoritma 1. part 3.cpp contoh tugas algoritma.cpp latihan tugas algoritma 2.cpp latihan tugas algoritma 2. part2.cpp latihan tugas algoritma 1.cpp latihan tugas algoritma 1. part 3.cpp

1 //NAME : GHALI AL DAFFA
2 //NIM : 241011401516
3 //PERTEMUAN : 4.4
4
5 #include <iostream>
6 using namespace std;
7
8 int main(){
9 int a=25;
10 a+=1;
11 cout<<a;
12 }
13
14 }

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ASUS\Documents\latihan tugas algoritma 1. part 3.exe
- Output Size: 1,83193683624268 MiB
- Compilation Time: 2,81s

Line: 12 Col: 13 Sel: 0 Lines: 14 Length: 174 Insert Done parsing in 0,031 seconds

24°C Hujan lebat ENG 10:00 27/09/2024

C:\Users\ASUS\Documents\latihan tugas algoritma 1. part 3.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

Project Classes 26

Process exited after 0.3013 seconds with return value 0
Press any key to continue . . .

Compiler

Abort Compilation

Shorten compiler paths

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ASUS\Documents\latihan tugas algoritma 1. part 3.exe
- Output Size: 1,83193683624268 MiB
- Compilation Time: 2,86s

Line: 12 Col: 13 Sel: 0 Lines: 14 Length: 174 Insert Done parsing in 0,031 seconds

24°C Hujan lebat ENG 10:00 27/09/2024

C:\Users\ASUS\Documents\latihan tugas algoritma 2.cpp - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

IM-GCC 4.9.2 64-bit Release

Project Classes Debug [*] latihan tugas algoritma 3.cpp contoh tugas algoritma.cpp latihan tugas algoritma 2.cpp latihan tugas algoritma 2.part2.cpp latihan tugas algoritma 1.cpp latihan tugas algoritma 1.part 3.cpp

Globals

```
1 // NAME      : Ghali al doffa
2 // NIM       : 241011401516
3 // PERTEMUAN : 4.

4

5

6 #include <iostream>
7 using namespace std;
8
9 main(){
10     int a=5;
11     cout<<a<<2<<endl;
12     cout<<a;
13 }
14
15 }
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ASUS\Documents\latihan tugas algoritma 2.exe
- Output Size: 1,03211517333984 MiB
- Compilation Time: 2,91s

Type here to search

24°C Hujan lebat ENG 10:03 27/09/2024

C:\Users\ASUS\Documents\latihan tugas algoritma 2.cpp - [Executing] - Dev-C++ 5.11

File C:\Users\ASUS\Documents\latihan tugas algoritma 2.exe

Process exited after 0.3738 seconds with return value 0
Press any key to continue . . .

cpp latihan tugas algoritma 1.part 3.cpp

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ASUS\Documents\latihan tugas algoritma 2.exe
- Output Size: 1,03211517333984 MiB
- Compilation Time: 2,67s

Type here to search

24°C Hujan lebat ENG 10:04 27/09/2024

C:\Users\ASUS\Documents\latihan 2.cpp - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

Project Classes Debug [*] latihan tugas algoritma 3.cpp contoh tugas algoritma.cpp latihan tugas algoritma 2.cpp latihan tugas algoritma 2. part2.cpp latihan tugas algoritma 1.cpp latihan tugas algoritma 1. part 3.cpp [*] latihan 2.cpp

1 // NAME : Ghali al doffa
2 // NIM : 241011401516
3 // PERTEMUAN : 4.
4
5 #include <iostream>
6 using namespace std;
7
8 int main(){
9 int a, b;
10 a= 5; b= 2;
11 a= b;
12 cout<<a<<endl;
13 cout<<b;
14 }
15 }

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ASUS\Documents\latihan tugas algoritma 2.exe
- Output Size: 1,83211517333984 MiB
- Compilation Time: 2,67s

Line: 3 Col: 19 Sek: 0 Lines: 15 Length: 204 Insert Done parsing in 0.032 seconds

24°C Hujan lebat ENG 10:06 27/09/2024

C:\Users\ASUS\Documents\latihan 2.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

Project Classes [*] C:\Users\ASUS\Documents\latihan 2.exe latihan tugas algoritma 1. part 3.cpp latihan 2.cpp

2
2

Process exited after 0.2369 seconds with return value 0
Press any key to continue . . .

Compiler Shorten compiler paths

Output Filename: C:\Users\ASUS\Documents\latihan 2.exe
Output Size: 1,03208656311035 MiB
Compilation Time: 2,73s

Type here to search

24°C Hujan lebat ENG 10:07 27/09/2024

The screenshot displays the Dev-C++ integrated development environment (IDE) interface. At the top, the menu bar includes File, Edit, Search, View, Project, Execute, Tools, AStyle, Window, and Help. The toolbar contains various icons for file operations like Open, Save, Print, and Build. The title bar shows the current project path: C:\Users\ASUS\Documents\latihan 3.cpp - Dev-C++ 5.11. The status bar at the bottom provides information such as Line: 4, Col: 1, Sel: 0, Lines: 15, Length: 199, Insert, and Done parsing in 0.031 seconds.

Code Editor:

```
1 // NAME : Ghali al daffa
2 // NIM : 241011401516
3 // PERTEMUAN : 4.7
4 |
5 #include <iostream>
6 using namespace std;
7
8 int main(){
9     int a, b, c;
10    a=7;
11    b= (a/2)*2;
12    c= a-b;
13    cout<<c;
14 }
15
```

Compiler Log:

Compilation results...

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ASUS\Documents\latihan 2.exe
- Output Size: 1,83208656311035 MiB
- Compilation Time: 2,73s
```

Terminal:

```
C:\Users\ASUS\Documents\latihan 3.cpp - [Executing] - Dev-C++ 5.11
Process exited after 0.2994 seconds with return value 0
Press any key to continue . . .
```

C:\Users\ASUS\Documents\latihan4.cpp - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

IM-GCC 4.9.2 64-bit Release

Project Classes Debug [*] latihan tugas algoritma 3.cpp contoh tugas algoritma 1. part 3.cpp latihan tugas algoritma 2.cpp latihan tugas algoritma 2. part2.cpp latihan tugas algoritma 1.cpp latihan tugas algoritma 1.cpp

```
1 // NAME      : Ghali al daffa
2 // NIM       : 241011401516
3 // PERTEMUAN : 4.1
4
5 #include <iostream>
6 using namespace std;
7
8 int main(){
9     int a=5, b=2, x;
10    x=a;
11    a=b;
12    b=x;
13    cout<<a<<endl;
14    cout<<b;
15 }
16
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ASUS\Documents\latihan 3.exe
- Output Size: 1,83190059661865 MiB
- Compilation Time: 2,86s

Line: 3 Col: 19 Sek: 0 Lines: 16 Length: 210 Insert Done parsing in 0,031 seconds

24°C Hujan lebat ENG 10:10 27/09/2024

C:\Users\ASUS\Documents\latihan4.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

Project 5

C:\Users\ASUS\Documents\latihan4.exe

Process exited after 0.2913 seconds with return value 0
Press any key to continue . . .

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ASUS\Documents\latihan4.exe
- Output Size: 1,03208656311035 MiB
- Compilation Time: 2,81s

Line: 3 Col: 19 Sek: 0 Lines: 16 Length: 210 Insert Done parsing in 0,032 seconds

24°C Hujan lebat ENG 10:10 27/09/2024

The screenshot displays the Dev-C++ integrated development environment (IDE) interface across three windows.

Top Window (Code Editor):

- Project: C:\Users\ASUS\Documents\latihan soal.cpp - Dev-C++ 5.11
- File Edit Search View Project Execute Tools AStyle Window Help
- Toolbars: Standard, Global, Compiler, Resources, Compile Log, Debug, Find Results, Close
- Compiler: TDM-GCC 4.9.2 64-bit Release
- Global tab: latihan tugas algoritma 3.cpp, contoh tugas algoritma.cpp, latihan 2.cpp, latihan 3.cpp, latihan 4.cpp, latihan tugas algoritma 1.cpp
- Code pane:

```
1 //NAME : GHALT AL DAFFA
2 //NIM : 241011401516
3 //PERTEMUAN : 4,9
4
5 #include <iostream>
6 using namespace std;
7
8 int main(){
9     int a, b, c;
10    a=2;
11    b=4;
12    c=6;
13    cout<<(a+b+c)*2;
14
15 }
16 }
```

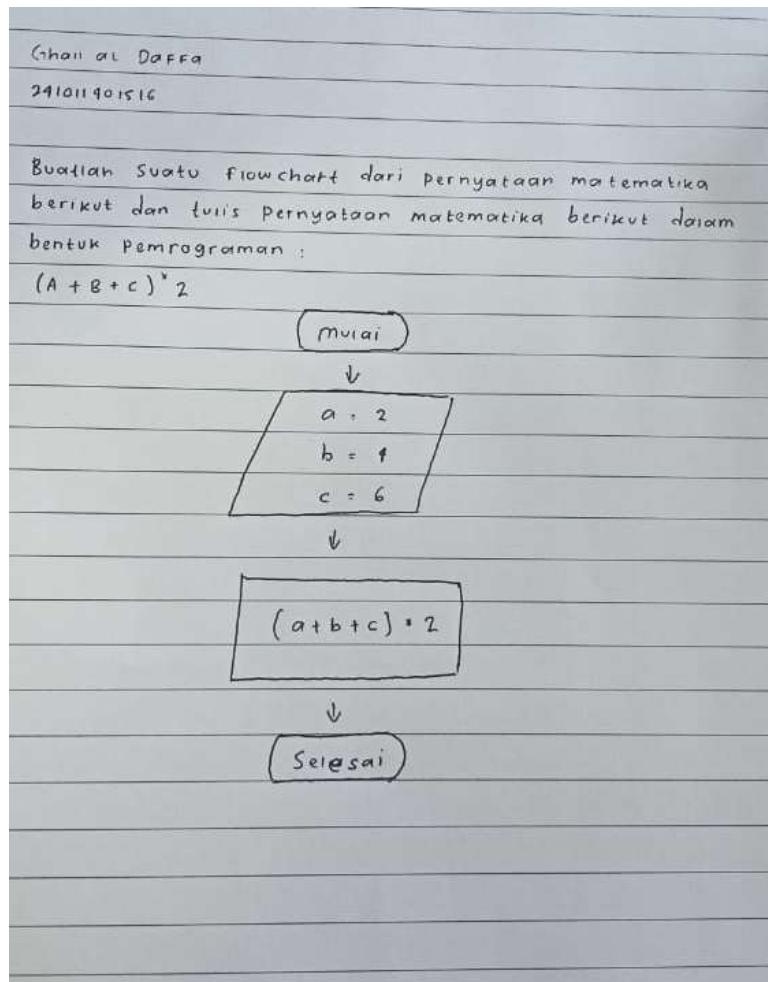
Middle Window (Compiler Log):

- Compiler: TDM-GCC 4.9.2 64-bit Release
- Resources: Shorten compiler paths
- Output:
 - Compilation results...
 - Errors: 0
 - Warnings: 0
 - Output Filename: C:\Users\ASUS\Documents\latihan soal.exe
 - Output Size: 1,83190059661865 MiB
 - Compilation Time: 3,20s

Bottom Window (Terminal):

- File Edit Search View Project Execute Tools AStyle Window Help
- Toolbars: Standard, Global, Compiler, Resources, Compile Log, Debug, Find Results, Close
- Compiler: TDM-GCC 4.9.2 64-bit Release
- Global tab: latihan tugas algoritma 1.cpp, latihan soal.cpp
- Code pane:

```
24
-----
Process exited after 0.2879 seconds with return value 0
Press any key to continue . . .
```



C:\Users\ASUS\Documents\latihan tugas algoritma 3.cpp - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

Project Classes Debug latihan tugas algoritma 1.part3.cpp latihan 2.cpp latihan 3.cpp latihan4.cpp latihan soal.cpp

latihan tugas algoritma 3.cpp contoh tugas algoritma.cpp latihan tugas algoritma 2.cpp latihan tugas algoritma 2. part2.cpp latihan tugas algoritma 1.cpp

```

1 // NAME      : Ghalil al daffa
2 // NIM       : 241011401516
3 // PERTEMUAN : 4.10
4
5 #include <iostream>
6 using namespace std;
7
8 int main(){
9     int a, b, c, d, t;
10    a= 5;
11    b= 2;
12    c= 4;
13    d= 4;
14    t= 5;
15    cout<<(a+b+c)*2;
16 }
17
18
  
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

=====
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ASUS\Documents\latihan soal.exe
- Output Size: 1,83190059661865 MiB
- Compilation Time: 2,70s

Line: 3 Col: 20 Sek: 0 Lines: 18 Length: 228 Insert Done parsing in 0,047 seconds

24°C Hujan lebat 10:20 27/09/2024

C:\Users\ASUS\Documents\latihan tugas algoritma 3.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

Project Classes Debug latihan tugas algoritma 1.part 3.cpp latihan 2.cpp latihan 3.cpp latihan4.cpp latihan soal.cpp
latihan tugas algoritma 3.cpp contoh tugas algoritma.cpp latihan tugas algoritma 2.cpp latihan tugas algoritma 2. part2.cpp latihan tugas algoritma 1.cpp
1 // NAME : Ghali al daffa
C:\Users\ASUS\Documents\latihan tugas algoritma 3.exe
14

Process exited after 0.2882 seconds with return value 0
Press any key to continue . . .

Compiler Resources

Abort Compilation

Shorten compiler paths

Line: 3 Col: 20 Sel: 0 Lines: 18 Length: 228 Insert Done parsing in 0.031 seconds

Type here to search

24°C Hujan lebat ENG 10:20 27/09/2024