

NAMA :Rahmat Syafa Firdaus

NIM :241011402804

PERTEMUAN :4

Contoh :

```
Process exited after 0.1144 seconds with return value 0
Press any key to continue . . .

1 //NAMA : Rahmat Syafa Firdaus
2 //NIM : 241011402804
3 //PERTEMUAN : 4
4
5 #include <iostream>
6 using namespace std;
7
8 int main()
9 {
10     int a, b, c;
11     a=2;
12     b=4;
13     c=a+b+1;
14     cout<<c;
15 }
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Syafa\OneDrive\Documents\daus_pertemuan4.exe
- Output Size: 1,831,919,670,10498 MiB
- Compilation Time: 1,03s

Line: 16 Col: 2 Sel: 0 Lines: 16 Length: 185 Insert Done parsing in 0 seconds

Latihan 1 2 3.

The image consists of three vertically stacked screenshots of the Dev-C++ IDE. Each screenshot shows a terminal window with the output of a C++ program. The programs are as follows:

```
1 //NAME: LATIHAN_DAUS_1.cpp
2 //DATE: 27/09/2024
3 //C/C++IDE: Dev-C++ 5.11
4
5 #include <iostream>
6 using namespace std;
7
8 int main()
9 {
10     int a=25;
11     cout<<a;
12 }
13
```

```
1 //NAME: LATIHAN_DAUS_2.cpp
2 //DATE: 27/09/2024
3 //C/C++IDE: Dev-C++ 5.11
4
5 #include <iostream>
6 using namespace std;
7
8 int main()
9 {
10     int a=25;
11     cout<<a;
12 }
13
```

```
1 //NAME: LATIHAN_DAUS_3.cpp
2 //DATE: 27/09/2024
3 //C/C++IDE: Dev-C++ 5.11
4
5 #include <iostream>
6 using namespace std;
7
8 int main()
9 {
10     int a=25;
11     cout<<a;
12 }
13
```

In each screenshot, the output is identical: "Process exited after 0.119 seconds with return value 0" followed by "Press any key to continue . . ." and the value "25" printed on the console.

Soal A,B,C,D

The image consists of four separate windows of the Dev-C++ IDE, each displaying a different C++ program. The windows are arranged vertically.

- Top Window:** Shows a program named `data_persegi.cpp`. The code defines a function `luas_Persegi` that calculates the area of a square given its side length. The output shows the process completed after 0.117 seconds with a return value of 0.
- Second Window:** Shows a program named `data_persegi4.cpp`. The code defines a function `luas_Persegi` that calculates the area of a square given its side length. The output shows the process completed after 0.119 seconds with a return value of 0.
- Third Window:** Shows a program named `data_persegi3.cpp`. The code defines a function `luas_Persegi` that calculates the area of a square given its side length. The output shows the process completed after 0.119 seconds with a return value of 0.
- Bottom Window:** Shows a program named `logika_dan.cpp`. The code contains two functions: `logika_dan` and `main`. The `logika_dan` function takes two integers `x` and `y` and returns their logical AND result. The `main` function calls `logika_dan` with values 2 and 2, printing the result 0. The output shows the process completed after 0.214 seconds with a return value of 0.

Tugas Variabel

The screenshot shows the Dev-C++ IDE interface. The top window displays the code for `tugas_daur_3.cpp`, which includes a main function with variable declarations and a calculation. The bottom window shows the compiler output, indicating a successful build and execution. The command prompt window shows the output of the program.

```
1 // NAMA : Ramdani Syafa Fitrians
2 // NIM : 241011402809
3 // PERSEMBAHAN : 4
4
5 #include <iostream>
6 using namespace std;
7
8 int main()
9 {
10     int A, B, C, D, T;
11     A = 5;
12     B = 2;
13     C = 3;
14     D = 3;
15     T = 4;
16     cout<<(A+B+C-D+T)*2;
17 }
```

Output:

```
Process exited after 0.1104 seconds with return value 0
Press any key to continue . . .
```

Compiler Output:

```
- Output Filename: C:\Users\Syafa\OneDrive\Documents\tugas_variabel_tambah_daus.exe
- Output Size: 1,531,830,160,522,46 KB
- Compilation time: 1,056 ms
```

FLOWCHARD:

