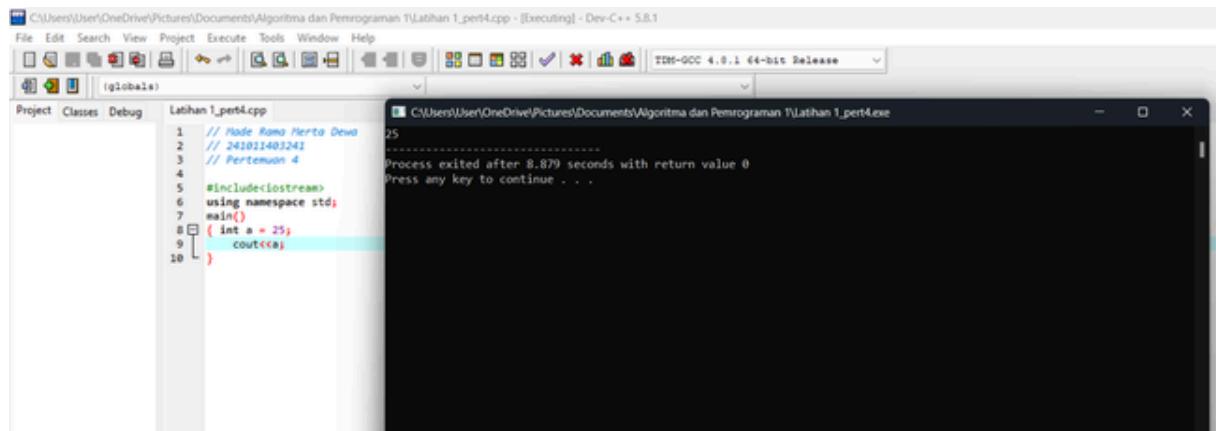


Nama : Made Rama Merta Dewa

Kelas : 01TPLP041

Mata Kuliah : Algoritma Dan Pemrograman 1

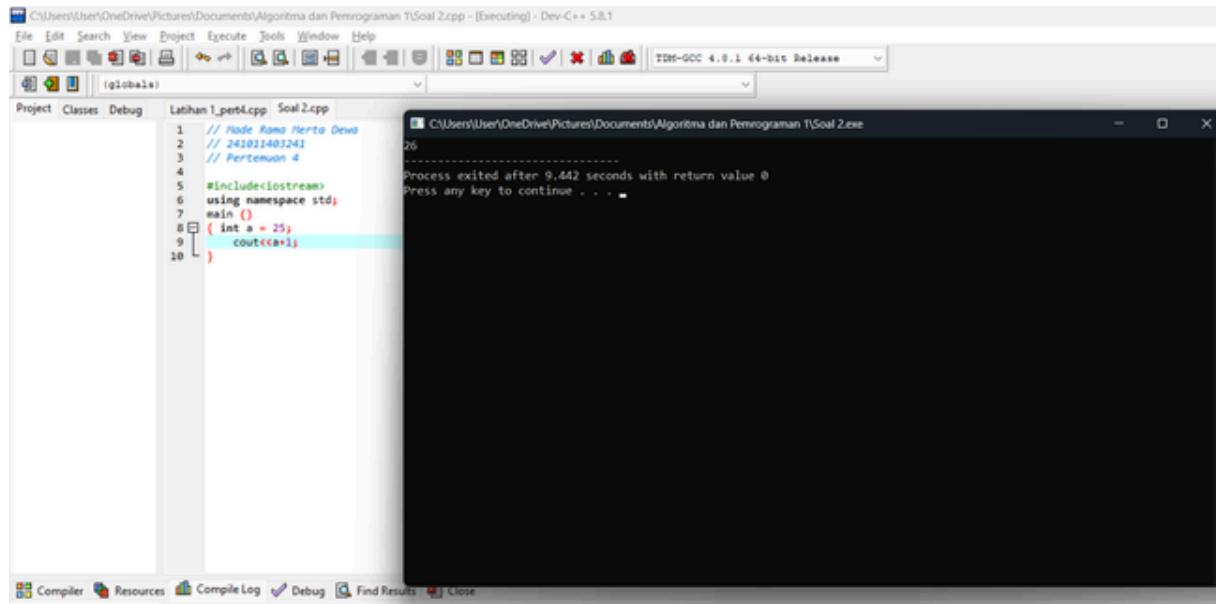
Soal 1:



```
C:\Users\User\OneDrive\Pictures\Documents\Algoritma dan Pemrograman 1\Latihan 1_per4.cpp - [Executing] - Dev-C++ 5.8.1
File Edit Search View Project Execute Tools Window Help
TDM-GCC 4.8.1 64-bit Release
Project Classes Debug Latihan 1_per4.cpp
1 // Made Rama Merta Dewa
2 // 241011403241
3 // Pertemuan 4
4
5 #include<iostream>
6 using namespace std;
7 main()
8 {
9     int a = 25;
10    cout<<a;
11 }
```

Process exited after 0.879 seconds with return value 0
Press any key to continue . . .

Soal 2:



```
C:\Users\User\OneDrive\Pictures\Documents\Algoritma dan Pemrograman 1\Soal 2.cpp - [Executing] - Dev-C++ 5.8.1
File Edit Search View Project Execute Tools Window Help
TDM-GCC 4.8.1 64-bit Release
Project Classes Debug Latihan 1_per4.cpp Soal 2.cpp
1 // Made Rama Merta Dewa
2 // 241011403241
3 // Pertemuan 4
4
5 #include<iostream>
6 using namespace std;
7 main()
8 {
9     int a = 25;
10    cout<<(a+1);
11 }
```

Process exited after 0.442 seconds with return value 0
Press any key to continue . . .

Soal 3:

C:\Users\User\OneDrive\Pictures\Documents\Algoritma dan Pemrograman 1\Soal 3.cpp - [Executing] - Dev-C++ 5.8.1

File Edit Search View Project Execute Tools Window Help

(globals)

Project Classes Debug Latihan 1_per4.cpp Soal 2.cpp Soal 3 C:\Users\User\OneDrive\Pictures\Documents\Algoritma dan Pemrograman 1\Soal 3.exe

```
1 // Hade Ramo Herta Dewi
2 // 241011403241
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7 main()
8 {
9     int a = 25;
10    a = a + 1;
11    cout << a;
12 }
```

26

process exited after 9.169 seconds with return value 0

Press any key to continue . . .

Soal 4:

C:\Users\User\OneDrive\Pictures\Documents\Algoritma dan Pemrograman 1\Soal 4.cpp - [Executing] - Dev-C++ 5.8.1

File Edit Search View Project Execute Tools Window Help

(globals)

Project Classes Debug Latihan 1_per4.cpp Soal 2.cpp Soal 3.cpp Soal 4.cpp C:\Users\User\OneDrive\Pictures\Documents\Algoritma dan Pemrograman 1\Soal 4.exe

```
1 // Hade Ramo Herta Dewi
2 // 241011403241
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7 main ()
8 {
9     int a = 5;
10    cout << a + 2 << endl;
11    cout << a;
12 }
```

5

Process exited after 9.205 seconds with return value 0

Press any key to continue . . .

Soal 5:

C:\Users\User\OneDrive\Pictures\Documents\Algoritma dan Pemrograman 1\Soal 5.cpp - [Executing] - Dev-C++ 5.8.1

File Edit Search View Project Execute Tools Window Help

TDM-GCC 4.8.1 64-bit Release

Project Classes Debug Latihan 1_per4.cpp Soal 2.cpp Soal 3.cpp Soal 4.cpp Soal 5.cpp Soal 6.cpp

```
1 // Hade Ramo Hertha Dewa
2 // 241011403241
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 }
```

process exited after 4.49 seconds with return value 0
press any key to continue . . .

Compiler Resources Compile Log Debug Find

Soal 6:

C:\Users\User\OneDrive\Pictures\Documents\Algoritma dan Pemrograman 1\Soal 6.cpp - [Executing] - Dev-C++ 5.8.1

File Edit Search View Project Execute Tools Window Help

TDM-GCC 4.8.1 64-bit Release

Project Classes Debug Latihan 1_per4.cpp Soal 2.cpp Soal 3.cpp Soal 4.cpp Soal 5.cpp Soal 6.cpp

```
1 // Hade Ramo Hertha Dewa
2 // 241011403241
3 // Pertemuan 4
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 }
```

Process exited after 4.824 seconds with return value 0
Press any key to continue . . .

Compiler Resources Compile Log Debug Find

Soal 7:

C:\Users\User\OneDrive\Pictures\Documents\Algoritma dan Pemrograman 1\Soal 7.cpp - [Executing] - Dev-C++ 5.8.1

The screenshot shows the Dev-C++ IDE interface. The project navigation bar at the top lists files: Latihan 1_per4.cpp, Soal 2.cpp, Soal 3.cpp, Soal 4.cpp, Soal 5.cpp, Soal 6.cpp, Soal 7.cpp. The main editor window displays the following C++ code:

```
1 // Made Ramo Herta Dewa
2 // 241011403241
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 int main () {
9     int a = 5, b = 2, x;
10    x = aj;
11    a = bj;
12    b = xj;
13    cout<<a << endl;
14    cout<<b;
}
```

The output window shows the execution results:

```
2
5
Process exited after 9.381 seconds with return value 0
Press any key to continue . . .
```

At the bottom of the IDE, the status bar indicates "Compilation results...".

Soal 8 :

C:\Users\User\OneDrive\Pictures\Documents\Algoritma dan Pemrograman 1\Soal 8.cpp - [Executing] - Dev-C++ 5.8.1

The screenshot shows the Dev-C++ IDE interface. The project navigation bar at the top lists files: Latihan 1_per4.cpp, Soal 2.cpp, Soal 3.cpp, Soal 4.cpp, Soal 5.cpp, Soal 6.cpp, Soal 7.cpp, Soal 8.cpp. The main editor window displays the following C++ code:

```
1 // Made Ramo Herta Dewa
2 // 241011403241
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 int a, b;
9 a = 2;
10 b = 4;
11 cout<<a + b + 1;
12 }
```

The output window shows the execution results:

```
7
-----
Process exited after 4.429 seconds with return value 0
Press any key to continue . . .
```

At the bottom of the IDE, the status bar indicates "Compilation results...".

Soal 9 :

The screenshot shows the Dev-C++ IDE interface. The project navigation bar at the top lists files: Latihan 1_per64.cpp, Soal 2.cpp, Soal 3.cpp, Soal 4.cpp, Soal 5.cpp, Soal 6.cpp, Soal 7.cpp, Soal 8.cpp, and Soal 9.cpp. The main window displays the source code for Soal 9.cpp:

```
1 // Hade Romo Hertha Dewa
2 // 241011403241
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 int s, u, i, c, a, n;
9 s = 3;
10 u = 4;
11 i = 6;
12 c = 3;
13 a = 2;
14 n = (i * u) - i - c + a;
15 cout << n;
16 }
```

The output window shows the program's execution results:

```
C:\Users\USER\OneDrive\Pictures\Documents\Algoritma dan Pemrograman TI\Soal 9.exe
5
Process exited after 9.2 seconds with return value 0
Press any key to continue . . .
```

Soal 10 :

The screenshot shows the Dev-C++ IDE interface. The project navigation bar at the top lists files: Latihan 1_per64.cpp, Soal 2.cpp, Soal 3.cpp, Soal 4.cpp, Soal 5.cpp, Soal 6.cpp, Soal 7.cpp, Soal 8.cpp, Soal 9.cpp, and Soal 10.cpp. The main window displays the source code for Soal 10.cpp:

```
1 // Hade Romo Hertha Dewa
2 // 241011403241
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 int A = 4, B = 2, C = 3;
9 cout << (A + B + C) * 2;
10 }
```

The output window shows the program's execution results:

```
C:\Users\USER\OneDrive\Pictures\Documents\Algoritma dan Pemrograman TI\Soal 10.exe
18
Process exited after 9.472 seconds with return value 0
Press any key to continue . . .
```

Flowchart Soal 10 :

Buatlah Suatu Flowchart dari Pernyataan Matematika berikut dan tulis Pernyataan Matematika berikut dalam bentuk Pemrograman :

$$(A+B+C)^2$$

