

Nama : Muhammad Jiwa Islamutidar

Kelas : 01TPLP041

Mata Kuliah : Algoritma Pemrograman 1

Soal 1 :

The screenshot shows a code editor with four tabs: Latihan1_Pert4.cpp, Soal 2.cpp, Soal 3.cpp, and Soal 4.cpp. The Latihan1_Pert4.cpp tab is active, displaying the following code:

```
1 // Muhammad JIwa Islamutidar
2 // 241011401525
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 main (){
9     int a = 25;
10    cout << a;
11 }
```

To the right of the code editor is a terminal window titled "C:\Users\Jiwa\Documents\Lat". It shows the output of the program:

```
25
-----
Process exited after 0.09364 seconds with return value 0
Press any key to continue . . . |
```

Soal 2 :

The screenshot shows a code editor with four tabs: Latihan1_Pert4.cpp, Soal 2.cpp, Soal 3.cpp, and Soal 4.cpp. The Latihan1_Pert4.cpp tab is active, displaying the following code:

```
1 // Muhammad JIwa Islamutidar
2 // 241011401525
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 main (){
9     int a = 25;
10    cout << a + 1;
11 }
12 }
```

To the right of the code editor is a terminal window titled "C:\Users\Jiwa\Documents\Soal". It shows the output of the program:

```
26
-----
Process exited after 0.1349 seconds with return value 0
Press any key to continue . . . |
```

Soal 3 :

The screenshot shows a code editor with four tabs: Latihan1_Pert4.cpp, Soal 2.cpp, Soal 3.cpp, and Soal 4.cpp. The Latihan1_Pert4.cpp tab is active, displaying the following code:

```
1 // Muhammad JIwa Islamutidar
2 // 241011401525
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 main (){
9     int a = 25;
10    a = a + 1;
11    cout << a;
12 }
13 }
```

To the right of the code editor is a terminal window titled "C:\Users\Jiwa\Documents\Soal". It shows the output of the program:

```
26
-----
Process exited after 0.1186 seconds with return value 0
Press any key to continue . . . |
```

Soal 4 :

A screenshot of a Windows command prompt window titled "C:\Users\Jiwa\Documents\Soal 4.cpp". The window shows the following text:
7
5

Process exited after 0.09614 seconds with return value 0
Press any key to continue . . . |

```
1 // Muhammad JIwa Islamutidar
2 // 241011401525
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 main (){
9     int a = 5;
10    cout << a + 2 << endl;
11    cout << a;
12 }
```

Soal 5 :

A screenshot of a Windows command prompt window titled "C:\Users\Jiwa\Documents\Soal 5.cpp". The window shows the following text:
5
2

Process exited after 0.09153 seconds with return value 0
Press any key to continue . . . |

```
1 // Muhammad JIwa Islamutidar
2 // 241011401525
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 main (){
9     int a, b;
10    a = 5;
11    b = 2;
12    cout << a << endl;
13    cout << b;
14 }
```

Soal 6 :

A screenshot of a Windows command prompt window titled "C:\Users\Jiwa\Documents\Soal 6.cpp". The window shows the following text:
1

Process exited after 0.09759 seconds with return value 0
Press any key to continue . . . |

```
1 // Muhammad JIwa Islamutidar
2 // 241011401525
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 main (){
9     int a, b, c;
10    a = 7;
11    b = (a / 2)* 2;
12    c = a - b;
13    cout << c;
14 }
```

Soal 7 :

```
Latihan1_Pert4.cpp Soal 2.cpp Soal 3.cpp Soal 7.cpp
1 // Muhammad Jiwa Islamutidar
2 // 241011401525
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 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 }
```

2
5

Process exited after 0.1001 seconds with return value 0
Press any key to continue . . . |

Soal 8 :

```
Latihan1_Pert4.cpp Soal 8.cpp
1 // Muhammad Jiwa Islamutidar
2 // 241011401525
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 main () {
9     int a, b;
10    a = 2;
11    b = 4;
12
13    cout << a + b + 1;
14 }
```

7

Process exited after 0.09521 seconds with return value 0
Press any key to continue . . . |

Soal 9 :

```
Latihan1_Pert4.cpp Soal 8.cpp Soal 9.cpp
1 // Muhammad Jiwa Islamutidar
2 // 241011401525
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 main (){
9     int a, b, c, d, e;
10    a = 3;
11    b = 4;
12    c = 1;
13    d = 2;
14    e = (a + b - c )* 2;
15    cout << e;
16
17 }
```

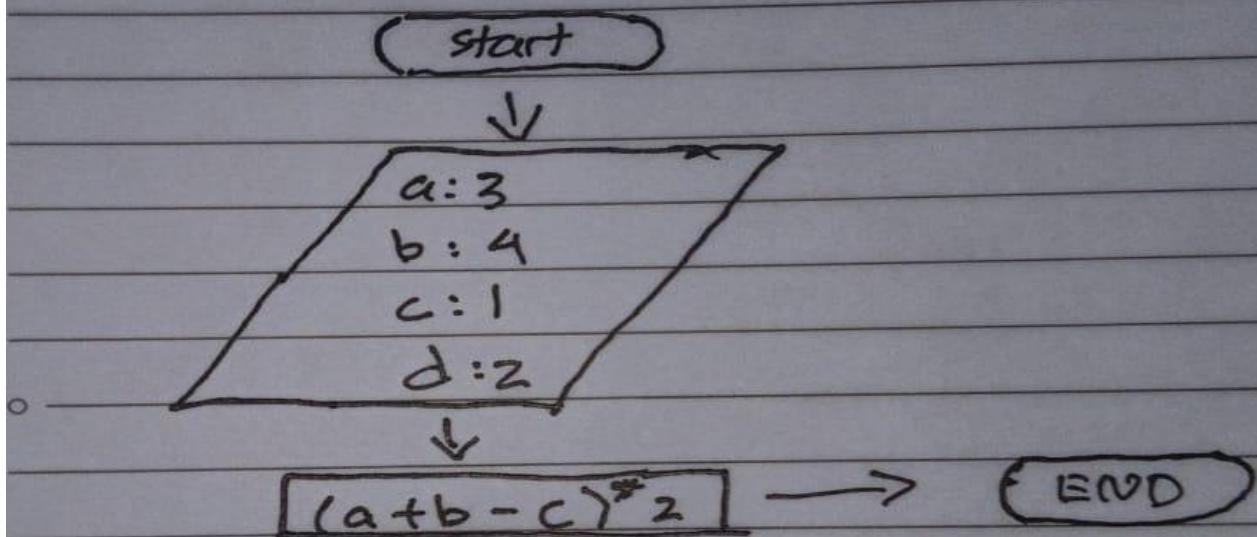
12

Process exited after 0.09152 seconds with return value 0
Press any key to continue . . . |

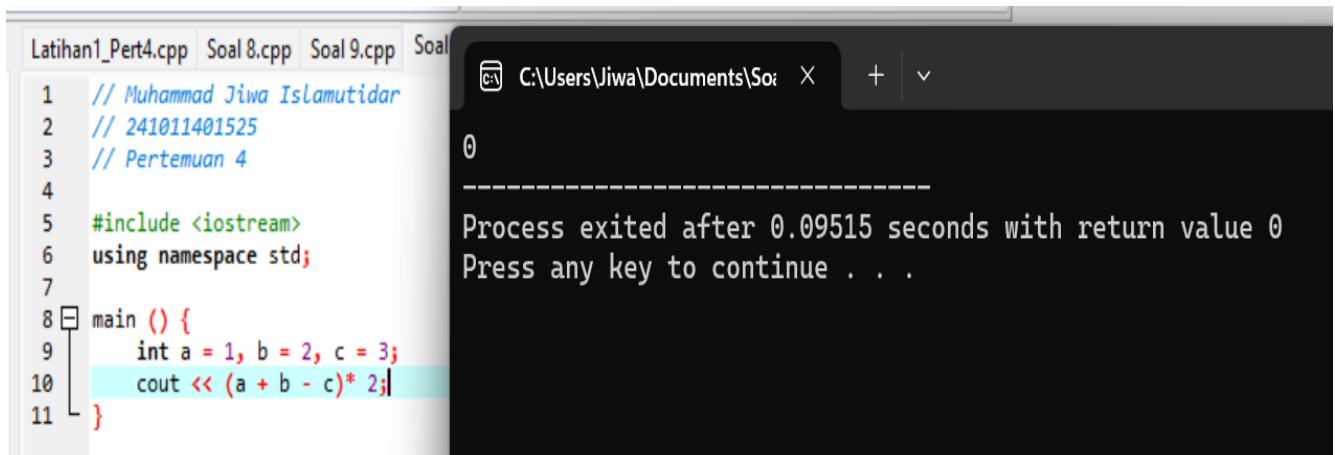
Flowchart Soal 9 :

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Pertemuan 9

Flowchart



Soal 10 :



The screenshot shows a Windows command prompt window. The title bar indicates the file path: C:\Users\Jiwa\Documents\Soal. The window displays the following text:

```
0
-----
Process exited after 0.09515 seconds with return value 0
Press any key to continue . . .
```

The code being run is:

```
1 // Muhammad Jiwa Islamutidar
2 // 241011401525
3 // Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 main () {
9     int a = 1, b = 2, c = 3;
10    cout << (a + b - c)* 2;
11 }
```

The line `cout << (a + b - c)* 2;` is highlighted with a light blue background.