

TUGAS ALGORITMA DAN PEMROGRAMAN

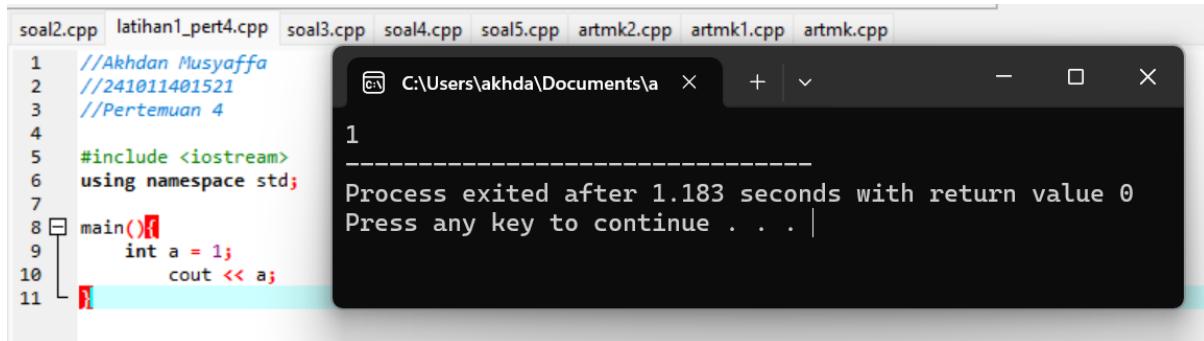
PERTEMUAN 4

NAMA : AKHDAN MUSYAFFA

KELAS : 01TPLP041

PERTEMUAN : 4

SOAL 1

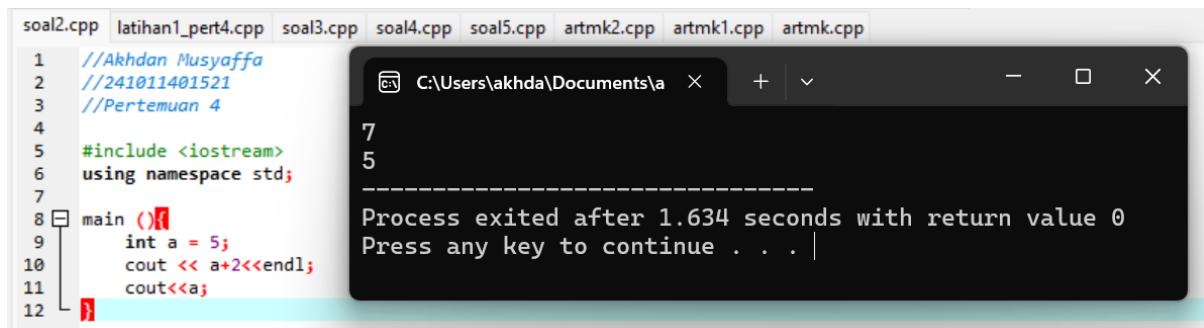


```
soal2.cpp latihan1_pert4.cpp soal3.cpp soal4.cpp soal5.cpp artmk2.cpp artmk1.cpp artmk.cpp
1 //Akhdan Musyaffa
2 //241011401521
3 //Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 int main()
9 {
10     int a = 1;
11     cout << a;
12 }
```

1

Process exited after 1.183 seconds with return value 0
Press any key to continue . . . |

SOAL 2

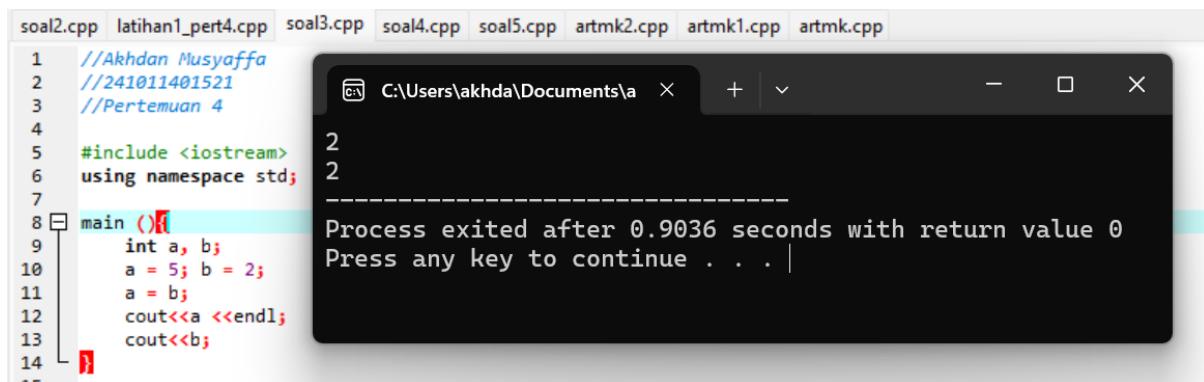


```
soal2.cpp latihan1_pert4.cpp soal3.cpp soal4.cpp soal5.cpp artmk2.cpp artmk1.cpp artmk.cpp
1 //Akhdan Musyaffa
2 //241011401521
3 //Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 int main ()
9 {
10     int a = 5;
11     cout << a+2<< endl;
12     cout << a;
13 }
```

7
5

Process exited after 1.634 seconds with return value 0
Press any key to continue . . . |

SOAL 3



```
soal2.cpp latihan1_pert4.cpp soal3.cpp soal4.cpp soal5.cpp artmk2.cpp artmk1.cpp artmk.cpp
1 //Akhdan Musyaffa
2 //241011401521
3 //Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 int main ()
9 {
10     int a, b;
11     a = 5; b = 2;
12     a = b;
13     cout << a << endl;
14     cout << b;
15 }
```

2
2

Process exited after 0.9036 seconds with return value 0
Press any key to continue . . . |

SOAL 4

```
soal2.cpp latihan1_pert4.cpp soal3.cpp soal4.cpp soal5.cpp artmk2.cpp artmk1.cpp artmk.cpp
1 //Akhdan Musyaffa
2 //241011401521
3 //Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 main()
9 {
10     int a, b, c;
11     a = 7;
12     b = (a / 2) * 2;
13     c = a - b;
14     cout<<c;
15 }
```

SOAL 5

```
soal2.cpp latihan1_pert4.cpp soal3.cpp soal4.cpp soal5.cpp artmk2.cpp artmk1.cpp artmk.cpp
1 //Akhdan Musyaffa
2 //241011401521
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 }
```

SOAL 6

```
soal2.cpp latihan1_pert4.cpp soal3.cpp soal4.cpp soal5.cpp artmk2.cpp artmk1.cpp artmk.cpp
1 //Akhdan Musyaffa
2 //241011401521
3 //Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 main(){
9     int a = 25;
10    cout<<a;
11 }
```

SOAL 7

```
soal2.cpp latihan1_pert4.cpp soal3.cpp soal4.cpp soal5.cpp artmk2.cpp artmk1.cpp artmk.cpp
1 //Akhdan Musyaffa
2 //241011401521
3 //Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 main(){
9     int a = 25;
10    cout<<a+1|
```

26

Process exited after 0.8481 seconds with return value 0
Press any key to continue . . . |

SOAL 8

```
soal2.cpp latihan1_pert4.cpp soal3.cpp soal4.cpp soal5.cpp artmk2.cpp artmk1.cpp artmk.cpp
1 //Akhdan Musyaffa
2 //241011401521
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;
```

26

Process exited after 1.507 seconds with return value 0
Press any key to continue . . . |

SOAL 9

```
soal2.cpp latihan1_pert4.cpp soal3.cpp soal4.cpp soal5.cpp artmk2.cpp artmk1.cpp artmk.cpp soal9.cpp
1 //Akhdan Musyaffa
2 //241011401521
3 //Pertemuan 4
4
5 #include <iostream>
6 using namespace std;
7
8 int main() {
9     int a = 3;
10    int b = 5;
11    int c = 7;
12
13    int hasil = (a + b + c) * 2;
14
15    std::cout << "Hasil perhitungan: " << hasil << std::endl;
16
17    return 0;
18 }
```

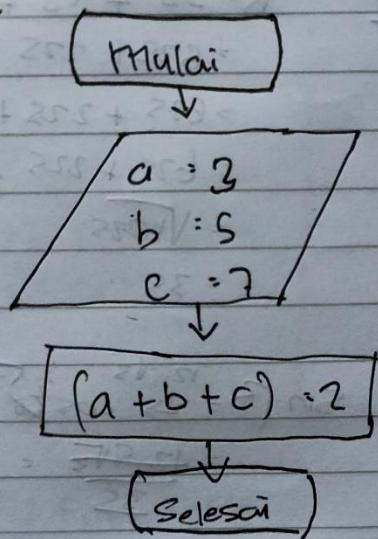
Hasil perhitungan: 30

Process exited after 1.515 seconds with return value 0
Press any key to continue . . . |

Akhdan Musyaffa
241011401521

Buatlah suatu flowchart dari pernyataan matematika berikut dan tulis pernyataan matematika berikut dalam bahasa pemrograman :

$$(A + B + C) \cdot 2$$



SOAL 10

soal2.cpp latihan1_pert4.cpp soal3.cpp soal4.cpp soal5.cpp artmk2.cpp artmk1.cpp artmk.cpp soal10.cpp [*] soal9.cpp

```
1 //Akhdan Musyaffa
2 //241011401521
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 terminal window shows the following output:

```
C:\Users\akhda\Documents\a
0
Process exited after 0.9624 seconds with return value 0
Press any key to continue . . . |
```