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Pertemuan 4

Soal aritmatika cout (_)

1.

The screenshot shows the Dev-C++ IDE interface. The code editor contains the following C code:

```
1 //ALFREND0 SURANTA
2 //PERTEMUAN 4
3 //ALFREND0 SURANTA
4 //using namespace std;
5
6 int main()
7 {
8     int a = 35;
9     cout << a;
10    return 0;
11 }
```

The output window shows the result of running the program:

```
[1] C:\Users\Shelby\Documents\Latihan\Latihan4\Latihan4
12
13 Process exited after 0.7641 seconds with return value 0
Press any key to continue . . .
```

The status bar at the bottom indicates "Done parsing in 0.001 seconds".

2.

The screenshot shows the Dev-C++ IDE interface. The code editor contains the following C code:

```
1 //ALFREND0 SURANTA
2 //PERTEMUAN 4
3 //ALFREND0 SURANTA
4 //using namespace std;
5
6 int main()
7 {
8     int a = 20;
9     int b = 20;
10    cout << a * b;
11    return 0;
12 }
```

The output window shows the result of running the program:

```
[1] C:\Users\Shelby\Documents\Latihan\Latihan4
13
14 Process exited after 0.7635 seconds with return value 0
Press any key to continue . . .
```

The status bar at the bottom indicates "Done parsing in 0.001 seconds".

3.

The screenshot shows the Dev-C++ IDE interface. The code editor contains the following C code:

```
1 //ALFREND0 SURANTA
2 //PERTEMUAN 4
3 //ALFREND0 SURANTA
4 //using namespace std;
5
6 int main()
7 {
8     int a = 35;
9     int b = 20;
10    cout << a * b;
11    return 0;
12 }
```

The output window shows the result of running the program:

```
[1] C:\Users\Shelby\Documents\Latihan\Latihan4\Latihan4
13
14 Process exited after 1.339 seconds with return value 0
Press any key to continue . . .
```

The status bar at the bottom indicates "Done parsing in 0.001 seconds".

Soal $(a+b+c)*2$

1.

```
#include<stdio.h>
int main()
{
    int a, b, c, d;
    //input
    printf("Enter value of a : ");
    scanf("%d", &a);
    printf("Enter value of b : ");
    scanf("%d", &b);
    printf("Enter value of c : ");
    scanf("%d", &c);
    //process
    d = (a + b + c) * 2;
    //output
    printf("Process exited after 0.000 seconds with return value 0\n");
    press any key to continue . . .
}
```

2. 5 variable

```
#include<stdio.h>
int main()
{
    int a, b, c, d, e, f;
    //input
    printf("Enter value of a : ");
    scanf("%d", &a);
    printf("Enter value of b : ");
    scanf("%d", &b);
    printf("Enter value of c : ");
    scanf("%d", &c);
    printf("Enter value of d : ");
    scanf("%d", &d);
    printf("Enter value of e : ");
    scanf("%d", &e);
    //process
    f = (a + b + c + d + e) * 2;
    //output
    printf("Process exited after 0.000 seconds with return value 0\n");
    press any key to continue . . .
}
```

Soal latihan 4 soal

A.

```
#include<stdio.h>
int main()
{
    int a, b, c;
    //input
    printf("Enter value of a : ");
    scanf("%d", &a);
    printf("Enter value of b : ");
    scanf("%d", &b);
    //process
    c = (a + b) * 2;
    //output
    printf("Process exited after 0.000 seconds with return value 0\n");
    press any key to continue . . .
}
```

B.

```
#include<stdio.h>
int main()
{
    int a, b, c;
    //input
    printf("Enter value of a : ");
    scanf("%d", &a);
    printf("Enter value of b : ");
    scanf("%d", &b);
    //process
    c = (a + b) * 2;
    //output
    printf("Process exited after 0.000 seconds with return value 0\n");
    press any key to continue . . .
}
```

C.

Luthan1.cpp

```
1 //LUTHANOS SQUARTA
2 //www.luthan.com.br
3 //@PERFECTMAN
4 //www.perfectman.com.br
5 #include <iostream>
6 #include <math.h>
7
8 int main()
9 {
10     int x, y, z, c;
11
12     cout << "Enter x: ";
13     cin >> x;
14
15     cout << "Enter y: ";
16     cin >> y;
17
18     cout << "Enter z: ";
19     cin >> z;
20
21     cout << "Enter c: ";
22     cin >> c;
23
24     if (x > y)
25     {
26         if (y > z)
27             cout << "x > y > z";
28         else
29             cout << "x > y < z";
30     }
31     else
32     {
33         if (y > z)
34             cout << "y > x > z";
35         else
36             cout << "y > x < z";
37     }
38 }
```

Select C:\Users\Shelly\Documents\LuthanC\luthan1.exe

```
1

Process exited after 0.361 seconds with return value 0
Press any key to continue . . .
```

D.

```
1 //ALGORITMO SUMATORIA
2 //PROGRAMA PARA SUMAR
3 //VERSIONES
4 //AUTOR: LITHUAN
5 //INCLUDES
6 #include <iostream>
7 using namespace std;
8
9 main()
10 {
11     int A = 5, B = 3, X;
12
13     cout << "X" << endl;
14     cout << A + B << endl;
15 }
```

C:\Users\Study\Documents\Lithuan\Pjet4.out

```
Process exited after 0.0081 seconds with return value 8
Press any key to continue . . .
```

shout compiler.pj

Tugas FLOW CHART



