Muhammad Jiwa Islamutidar (241011401525)

01TPLP041

Pertemuan 17

Latihan 1 :

```cpp
1   //Muhammad Jiwa Islamutidar
2   //241011401525
3   //Pertemuan 17
4
5   #include <iostream>
6   using namespace std;
7
8   int main () {
9
10      int angka[5];
11      int nilai []  = {10,20,30,40,50};
12      int data[5] = {1,2,3,4,,5};
13
14      return 0;
15  }
```

Latihan 2 :

```cpp
1   //Muhammad Jiwa Islamutidar
2   //241011401525
3   //Pertemuan 17
4
5   #include <iostream>
6   using namespace std;
7
8   int main () {
9       int nilai [] = {10, 20, 30, 40, 50};
10
11      int elemen_kedua = nilai [2];
12      cout << "Elemen Kedua : " << elemen_kedua << endl;
13
14      nilai [2] = 35;
15      cout << "Elemen Ketiga Setelah Perubahan : " << nilai [2] << endl;
16
17      return 0;
18
19  }
```

```
C:\Users\Jiwa\Documents\Co
Elemen Kedua : 30
Elemen Ketiga Setelah Perubahan : 35

------------------------------------
Process exited after 0.5275 seconds with return value
 0
Press any key to continue . . .
```

Latihan 3 :

```c
//Muhammad Jiwa Islamutidar
//241011401525
//Pertemuan 17

#include <stdio.h>
using namespace std;

int main () {

    int angka[5];

    angka[0] = 10;
    angka[1] = 20;
    angka[2] = 30;
    angka[3] = 40;
    angka[4] = 50;

    int nilai[5] = {10, 20, 30, 40, 50};
    int data[5] = {1, 2};

    for(int i = 0; i < 5; i++) {
        printf("nilai[%d] = %d\n", i, nilai[i]);
    }
    return 0;
}
```

```
nilai[0] = 10
nilai[1] = 20
nilai[2] = 30
nilai[3] = 40
nilai[4] = 50

------------------------------------
Process exited after 0.5389 seconds with return value 0
Press any key to continue . . .
```

Latihan 4 :

```c
//Muhammad Jiwa Islamutidar
//241011401525
//Pertemuan 17

#include <stdio.h>
using namespace std;

int main () {
    int nilai[5] = {10, 20, 30, 40, 50};

    for(int i = 0; i < 5; i++ ){
        printf("nilai[%d] = %d\n", i, nilai[i]);
    }
}
```

```
nilai[0] = 10
nilai[1] = 20
nilai[2] = 30
nilai[3] = 40
nilai[4] = 50

------------------------------------
Process exited after 0.5278 seconds with return value 0
Press any key to continue . . .
```

Latihan 5 :

```cpp
//Muhammad Jiwa Islamutidar
//241011401525
//Pertemuan 17

#include <iostream>
using namespace std;
int main () {
    string buah[5] = {"Apel", "Mangga", "Jeruk", "Pir", "Semangka"};
    int hargaBuah[5] = {5000, 1000, 7000, 8000, 15.000};
    int jumlahTerjual[5] = {5, 2, 3, 4, 1};

    for (int i = 0; i < 5; i++) {
        cout << buah[i] << " " << jumlahTerjual[i] << " buah" << endl;
        cout << "Harganya : " << hargaBuah[i] << endl;
    }
    int totalbuah = 0;
    int keuntungan = 0;
    for(int i = 0; i < 5; i++) {
        totalbuah += jumlahTerjual[i];
        keuntungan += jumlahTerjual[i];
    }

    cout << "Buah Terjual : "<<totalbuah << endl;
    cout << "Keuntungannya : "<<keuntungan;
    return 0;
}
```

```
Apel 5 buah
Harganya : 5000
Mangga 2 buah
Harganya : 1000
Jeruk 3 buah
Harganya : 7000
Pir 4 buah
Harganya : 8000
Semangka 1 buah
Harganya : 15
Buah Terjual : 15
Keuntungannya : 15
------------------------------------
Process exited after 0.5248 seconds with return value 0
Press any key to continue . . .
```