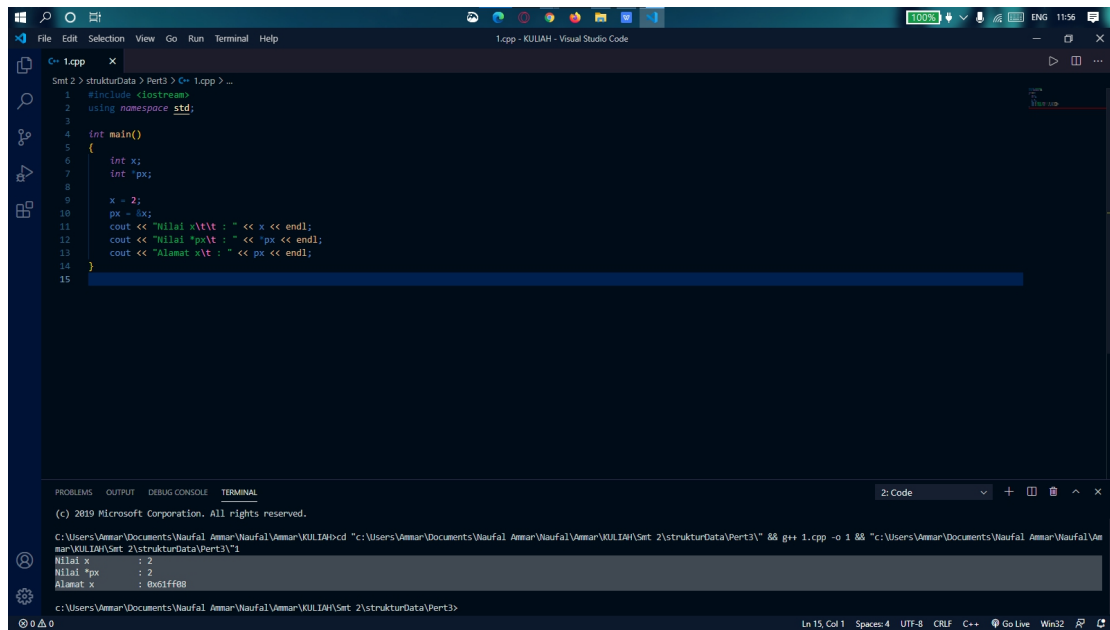


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The screenshot shows the Visual Studio Code editor with a C++ file named 1.cpp. The code defines a struct 'Data' with members 'x' and 'px', and a 'main' function that initializes 'x' to 2 and 'px' to 8, then prints their values and addresses. The terminal shows the output of the program, which matches the expected values and addresses.

```
1 #include <iostream>
2 using namespace std;
3
4 int main()
5 {
6     int x;
7     int px;
8
9     x = 2;
10    px = 8;
11    cout << "Nilai x\t\t : " << x << endl;
12    cout << "Nilai *px\t : " << px << endl;
13    cout << "Alamat x\t : " << px << endl;
14 }
15
```

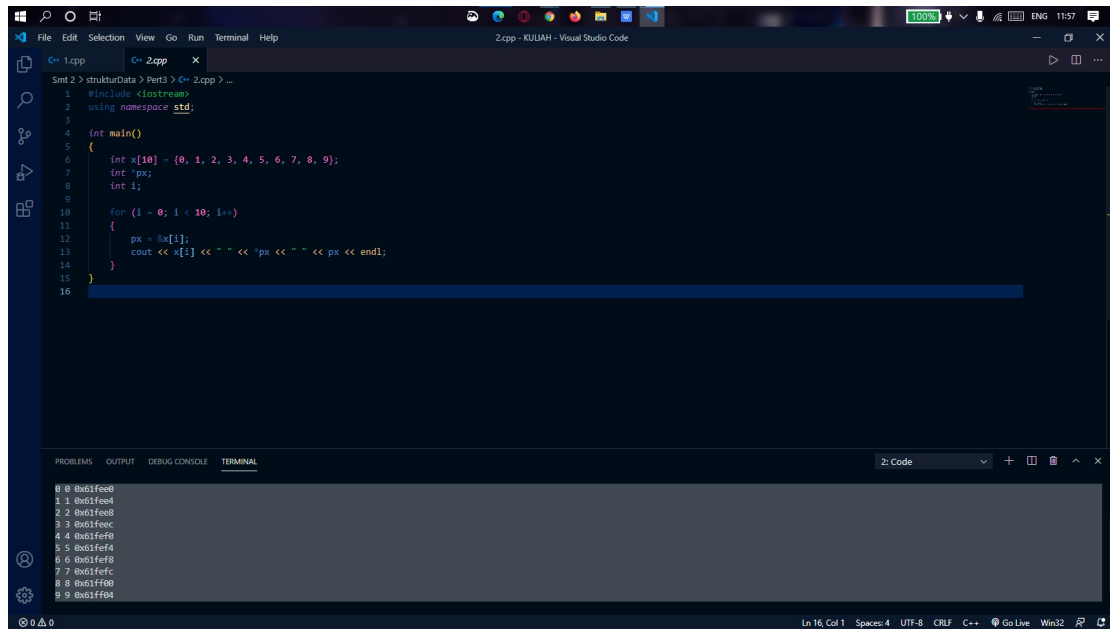
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

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C:\Users\Amman\Documents\Naufal Ammar\Naufal\Amman\KULIAH\Set 2\strukturData\Pert3> cd "c:\Users\Amman\Documents\Naufal Ammar\Naufal\Amman\KULIAH\Set 2\strukturData\Pert3" && g++ 1.cpp -o 1.exe && .\1.exe

Nilai x : 2
Nilai *px : 8
Alamat x : 0x61ff08

C:\Users\Amman\Documents\Naufal Ammar\Naufal\Amman\KULIAH\Set 2\strukturData\Pert3>



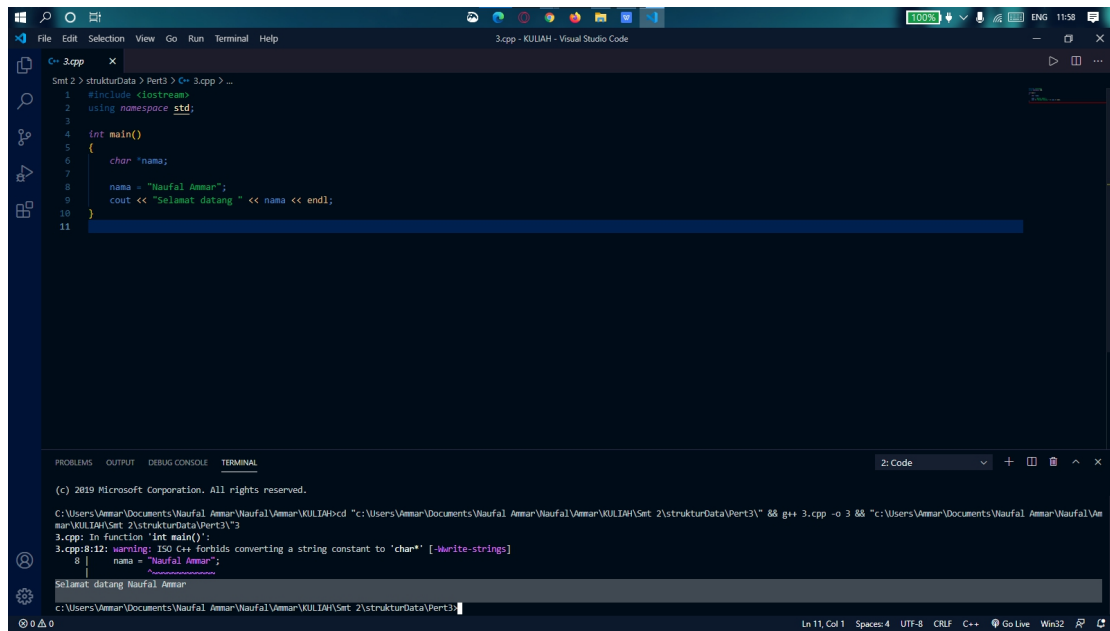
The screenshot shows the Visual Studio Code editor with a C++ file named 2.cpp. The code defines an array 'x' with values from 0 to 9, and a 'main' function that prints the values of 'x' and their addresses. The terminal shows the output of the program, which matches the expected values and addresses.

```
1 #include <iostream>
2 using namespace std;
3
4 int main()
5 {
6     int x[10] = {0, 1, 2, 3, 4, 5, 6, 7, 8, 9};
7     int px;
8     int i;
9
10    for (i = 0; i < 10; i++)
11    {
12        px = &x[i];
13        cout << x[i] << " " << px << " " << px << endl;
14    }
15 }
16
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

0 0 0x61ff08
1 1 0x61ff08
2 2 0x61ff08
3 3 0x61ff08
4 4 0x61ff08
5 5 0x61ff08
6 6 0x61ff08
7 7 0x61ff08
8 8 0x61ff08
9 9 0x61ff08

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The image shows a screenshot of the Visual Studio Code editor interface. The main editor window displays a C++ file named `3.cpp` with the following code:

```
1 #include <iostream>
2 using namespace std;
3
4 int main()
5 {
6     char nama;
7
8     nama = "Naufal Ammar";
9     cout << "Selamat datang " << nama << endl;
10 }
11
```

The bottom panel of the editor shows the **TERMINAL** tab, which contains the output of the program:

```
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C:\Users\Vmmar\Documents\Naufal_Ammar\Naufal_Vmmar\KULIAH\Set 2\strukturData\Pert3> g++ 3.cpp -o 3 && g++ 3.cpp -o 3 && "c:\Users\Vmmar\Documents\Naufal_Ammar\Naufal_Vmmar\KULIAH\Set 2\strukturData\Pert3\3"
3.cpp: In function 'int main()':
3.cpp:8:12: warning: ISO C++ forbids converting a string constant to 'char*' [-Wwrite-strings]
8 |     nama = "Naufal Ammar";
  |           ~~~~~^~~~~~
Selamat datang Naufal Ammar

c:\Users\Vmmar\Documents\Naufal_Ammar\Naufal_Vmmar\KULIAH\Set 2\strukturData\Pert3>
```

The status bar at the bottom indicates the current position is **Ln 11, Col 1**, with **Spaces: 4**, **UTF-8** encoding, **CR LF** line endings, and the **C++** language mode.