

Laporan array

1. Diketahui ukurannya



The screenshot shows a C++ IDE with a file named `array1.cpp`. The code defines a string array `nama` with three elements: "Alpa", "Beta", and "Gamma". The `main` function prints the element at index 2, which is "Gamma". The terminal output shows the command to run the program and the resulting output "Gamma".

```
array1.cpp X
C: > Users > acer > Ms > code > 2 > array1.cpp > main()
1  #include <iostream>
2  #include <string>
3  using namespace std;
4  int main(){
5      string nama[3] = {"Alpa", "Beta", "Gamma"};
6      cout<< nama[2];
7      return 0;
8  }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\acer> cd 'c:\Users\acer\Ms\code\2\output'
PS C:\Users\acer\Ms\code\2\output> & .\'array1.exe'
Gamma
PS C:\Users\acer\Ms\code\2\output>
```

2. tidak diketahui ukurannya

The image shows a Visual Studio Code editor window with two tabs: `array1.cpp` and `array2.cpp`. The `array2.cpp` tab is active, displaying the following C++ code:

```
1  #include <iostream>
2  #include <string>
3  using namespace std;
4
5  int main(){
6      string nama[] {"Alfa", "Beta", "Gamma"};
7      cout << nama[1];
8      return 0;
9  }
```

Below the code editor, the **TERMINAL** panel is visible, showing the execution of the program:

```
PS C:\Users\acer> cd 'c:\Users\acer\Vs\code\2\output'
● PS C:\Users\acer\Vs\code\2\output> & .\'array2.exe'
● Beta
○ PS C:\Users\acer\Vs\code\2\output> 
```

3. menampilkan array

The image shows a C++ IDE with three tabs: array1.cpp, array2.cpp, and array3.cpp. The active tab is array3.cpp, which contains the following code:

```
1  #include <iostream>
2  using namespace std;
3
4  int main(){
5      char karakter[5] = {'D','$','o','%','8'};
6
7      cout << "isi array pertama :" << karakter[0] << endl;
8      cout << "isi array pertama :" << karakter[1] << endl;
9      cout << "isi array pertama :" << karakter[2] << endl;
10     cout << "isi array pertama :" << karakter[3] << endl;
11     cout << "isi array pertama :" << karakter[4] << endl;
12
13     for (int i = 0; i < 5 ; i++){
14         cout << i << " = " << karakter[i] << "\n";
15     }
16
17     return 0;
18 }
```

The terminal output at the bottom shows the execution of the program:

```
PS C:\Users\acer> cd 'c:\Users\acer\code\2\output'
PS C:\Users\acer\code\2\output> & .\array3.exe
isi array pertama :D
isi array pertama :$
isi array pertama :o
isi array pertama :%
isi array pertama :8
PS C:\Users\acer\code\2\output>
```

4. Mengubah elemen pada array

nal Help

← →

array1.cpp × array2.cpp array3.cpp array4.cpp ×

C: > Users > acer > Ms > code > 2 > array4.cpp > main()

```
1  #include <iostream>
2  using namespace std;
3
4  int main(){
5      float angka [] = {1.2, 12.9, -0.55};
6      for (int i = 0; i < 3; i++){
7          cout << i << " = " << angka[i] << "\n";
8      }
9      cout << endl;
10
11     angka[0] = 4.00;
12     for (int i = 0; i < 3; i++){
13         cout << i << " = " << angka[i] << "\n";
14     }
15     return 0;
16 }
```

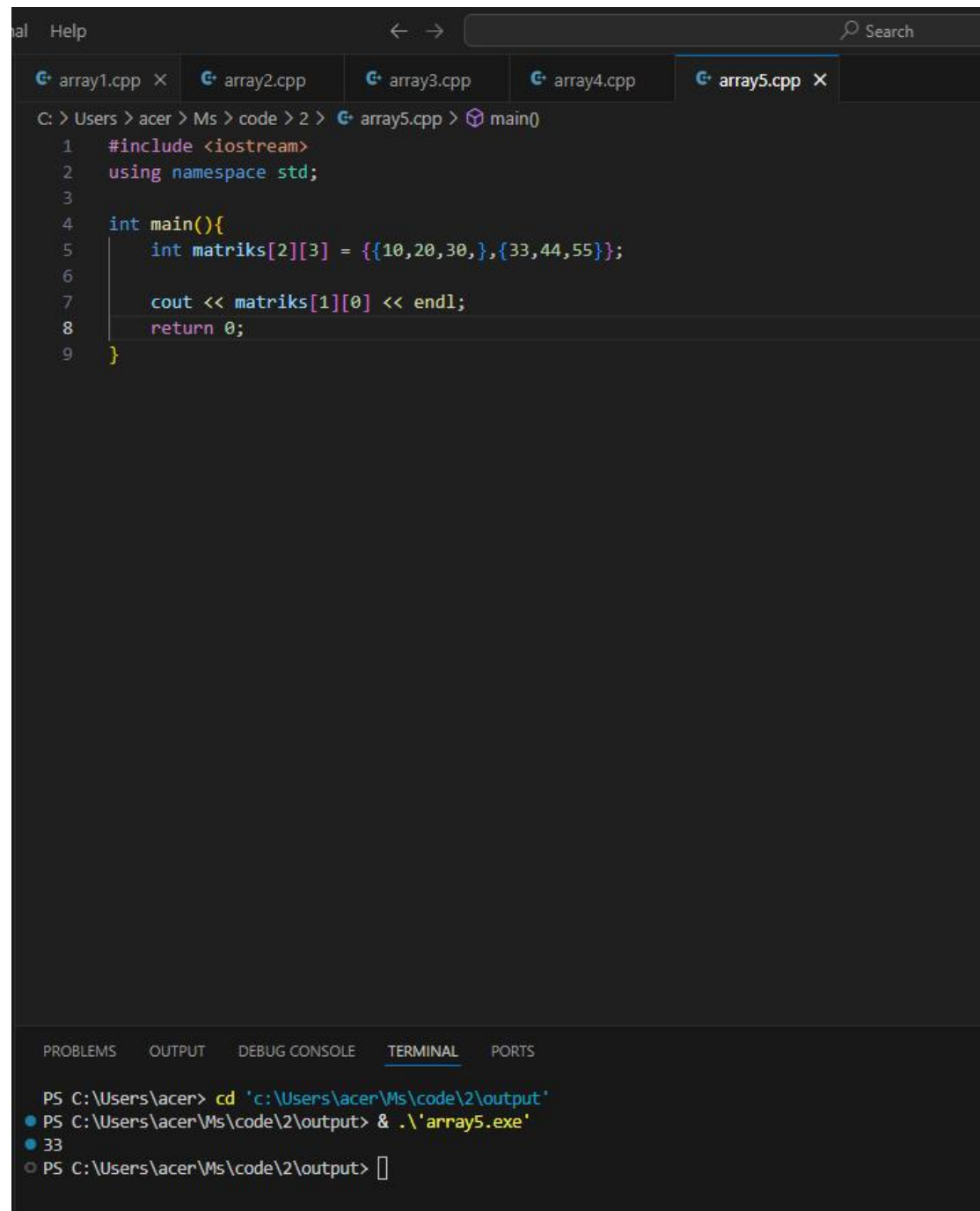
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\acer> cd 'c:\Users\acer\Ms\code\2\output'
● PS C:\Users\acer\Ms\code\2\output> & .\'array4.exe'
● 0 = 1.2
  1 = 12.9
  2 = -0.55

  0 = 4
  1 = 12.9
  2 = -0.55
○ PS C:\Users\acer\Ms\code\2\output> □
```

5. Array

2d



The screenshot shows a C++ IDE with a dark theme. At the top, there are tabs for five files: array1.cpp, array2.cpp, array3.cpp, array4.cpp, and array5.cpp. The active file is array5.cpp, which contains the following code:

```
C: > Users > acer > Ms > code > 2 > array5.cpp > main()
1  #include <iostream>
2  using namespace std;
3
4  int main(){
5      int matriks[2][3] = {{10,20,30},{33,44,55}};
6
7      cout << matriks[1][0] << endl;
8      return 0;
9  }
```

Below the code editor, there is a terminal window with the following output:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Users\acer> cd "c:\Users\acer\Ms\code\2\output"
● PS C:\Users\acer\Ms\code\2\output> & .\'array5.exe'
● 33
○ PS C:\Users\acer\Ms\code\2\output> 
```