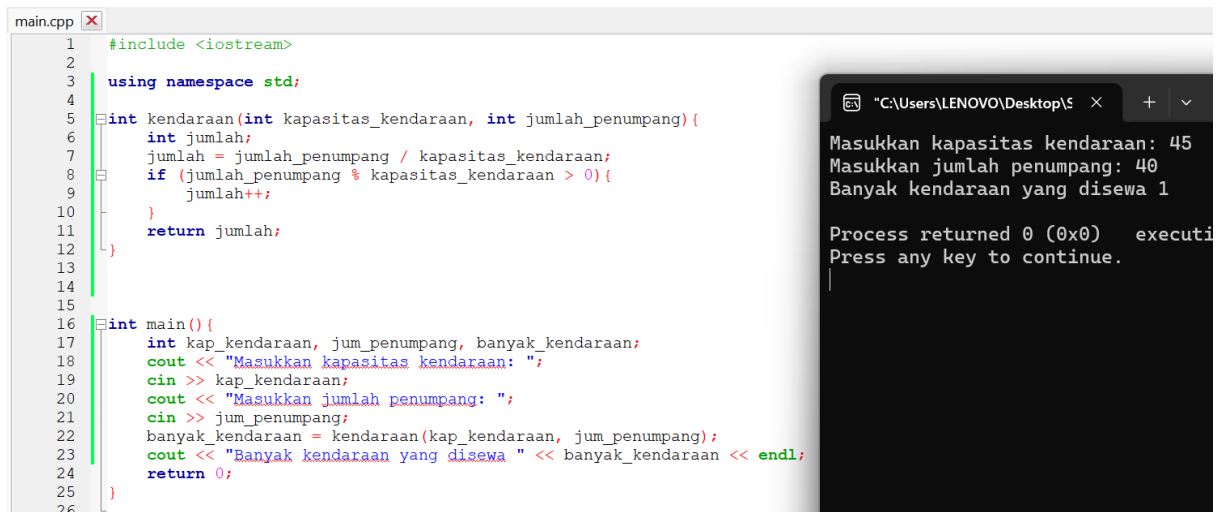


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1.



The screenshot shows a C++ program in a code editor and its execution in a terminal. The code defines a function `kendaraan` that calculates the number of vehicles based on capacity and passenger count. The `main` function prompts the user for capacity and passenger count, then calls the `kendaraan` function and prints the result.

```
main.cpp
1 #include <iostream>
2
3 using namespace std;
4
5 int kendaraan(int kapasitas_kendaraan, int jumlah_penumpang){
6     int jumlah;
7     jumlah = jumlah_penumpang / kapasitas_kendaraan;
8     if (jumlah_penumpang % kapasitas_kendaraan > 0){
9         jumlah++;
10    }
11    return jumlah;
12 }
13
14
15
16 int main(){
17     int kap_kendaraan, jum_penumpang, banyak_kendaraan;
18     cout << "Masukkan kapasitas kendaraan: ";
19     cin >> kap_kendaraan;
20     cout << "Masukkan jumlah penumpang: ";
21     cin >> jum_penumpang;
22     banyak_kendaraan = kendaraan(kap_kendaraan, jum_penumpang);
23     cout << "Banyak kendaraan yang disewa " << banyak_kendaraan << endl;
24     return 0;
25 }
26
```

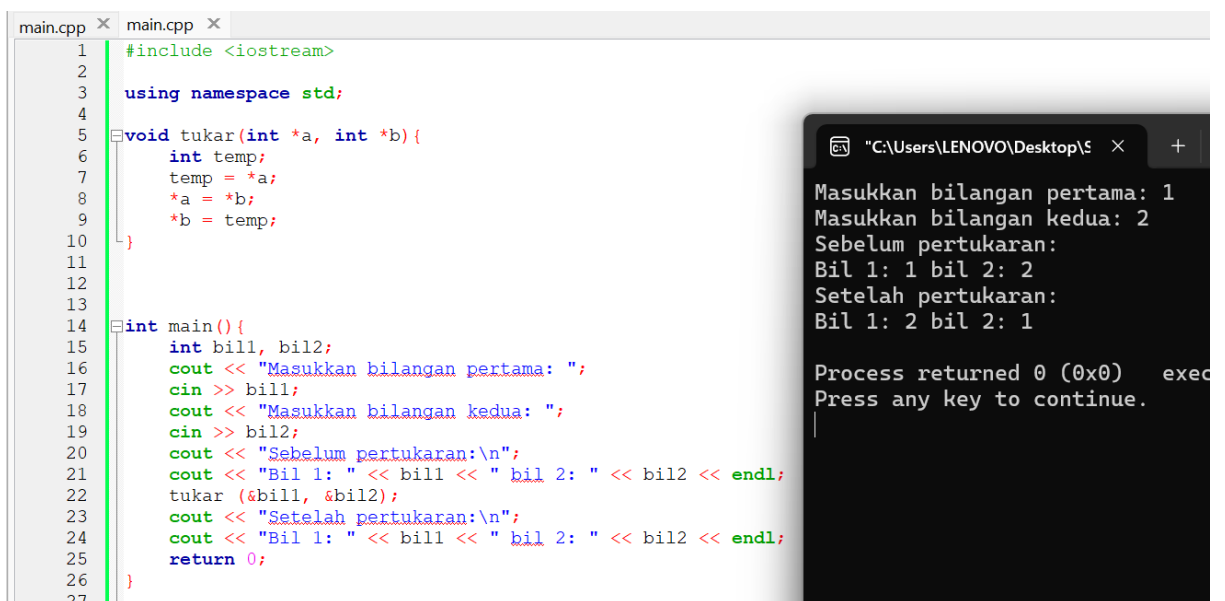
Terminal Output:

```
"C:\Users\LENOVO\Desktop\S"
Masukkan kapasitas kendaraan: 45
Masukkan jumlah penumpang: 40
Banyak kendaraan yang disewa 1

Process returned 0 (0x0)   executi
Press any key to continue.
```

Masukkan kapasitas kendaraan: 45  
Masukkan jumlah penumpang: 50  
Banyak kendaraan yang disewa 2

2.



The screenshot shows a C++ program in a code editor and its execution in a terminal. The code defines a function `tukar` that swaps two integers using a temporary variable. The `main` function prompts the user for two numbers, displays them before and after the swap, and calls the `tukar` function.

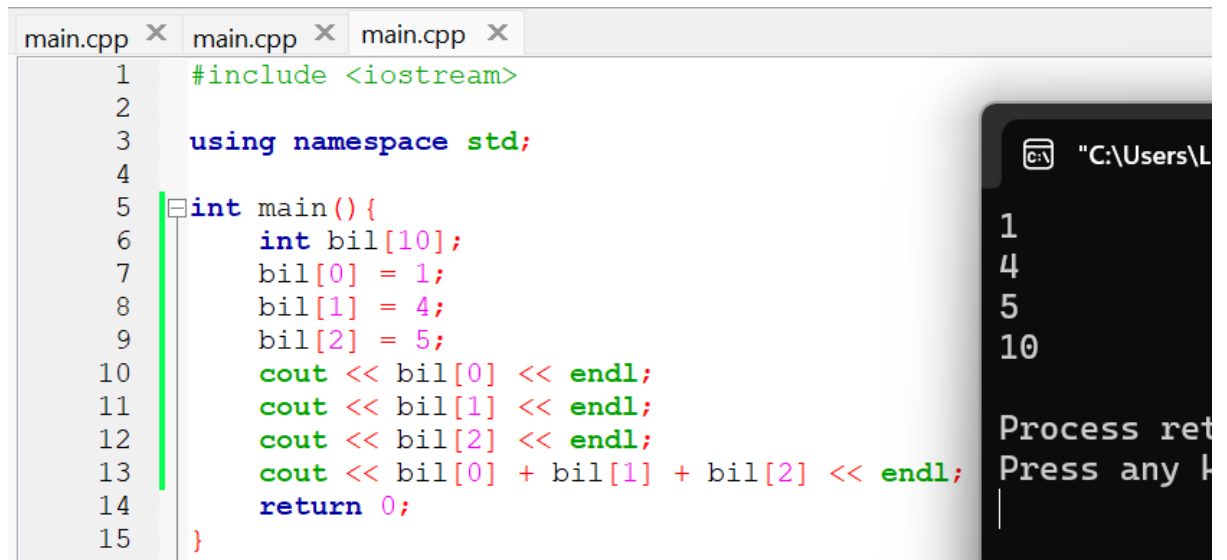
```
main.cpp
1 #include <iostream>
2
3 using namespace std;
4
5 void tukar(int *a, int *b){
6     int temp;
7     temp = *a;
8     *a = *b;
9     *b = temp;
10 }
11
12
13
14 int main(){
15     int bil1, bil2;
16     cout << "Masukkan bilangan pertama: ";
17     cin >> bil1;
18     cout << "Masukkan bilangan kedua: ";
19     cin >> bil2;
20     cout << "Sebelum pertukaran:\n";
21     cout << "Bil 1: " << bil1 << " bil 2: " << bil2 << endl;
22     tukar (&bil1, &bil2);
23     cout << "Setelah pertukaran:\n";
24     cout << "Bil 1: " << bil1 << " bil 2: " << bil2 << endl;
25     return 0;
26 }
27
```

Terminal Output:

```
"C:\Users\LENOVO\Desktop\S"
Masukkan bilangan pertama: 1
Masukkan bilangan kedua: 2
Sebelum pertukaran:
Bil 1: 1 bil 2: 2
Setelah pertukaran:
Bil 1: 2 bil 2: 1

Process returned 0 (0x0)   execu
Press any key to continue.
```

3.



The image shows a C++ IDE with three tabs labeled 'main.cpp'. The code in the first tab is as follows:

```
1  #include <iostream>
2
3  using namespace std;
4
5  int main() {
6      int bil[10];
7      bil[0] = 1;
8      bil[1] = 4;
9      bil[2] = 5;
10     cout << bil[0] << endl;
11     cout << bil[1] << endl;
12     cout << bil[2] << endl;
13     cout << bil[0] + bil[1] + bil[2] << endl;
14     return 0;
15 }
```

To the right of the code editor is a black console window. It displays the output of the program:

```
"C:\Users\L
1
4
5
10

Process ret
Press any k
|
```