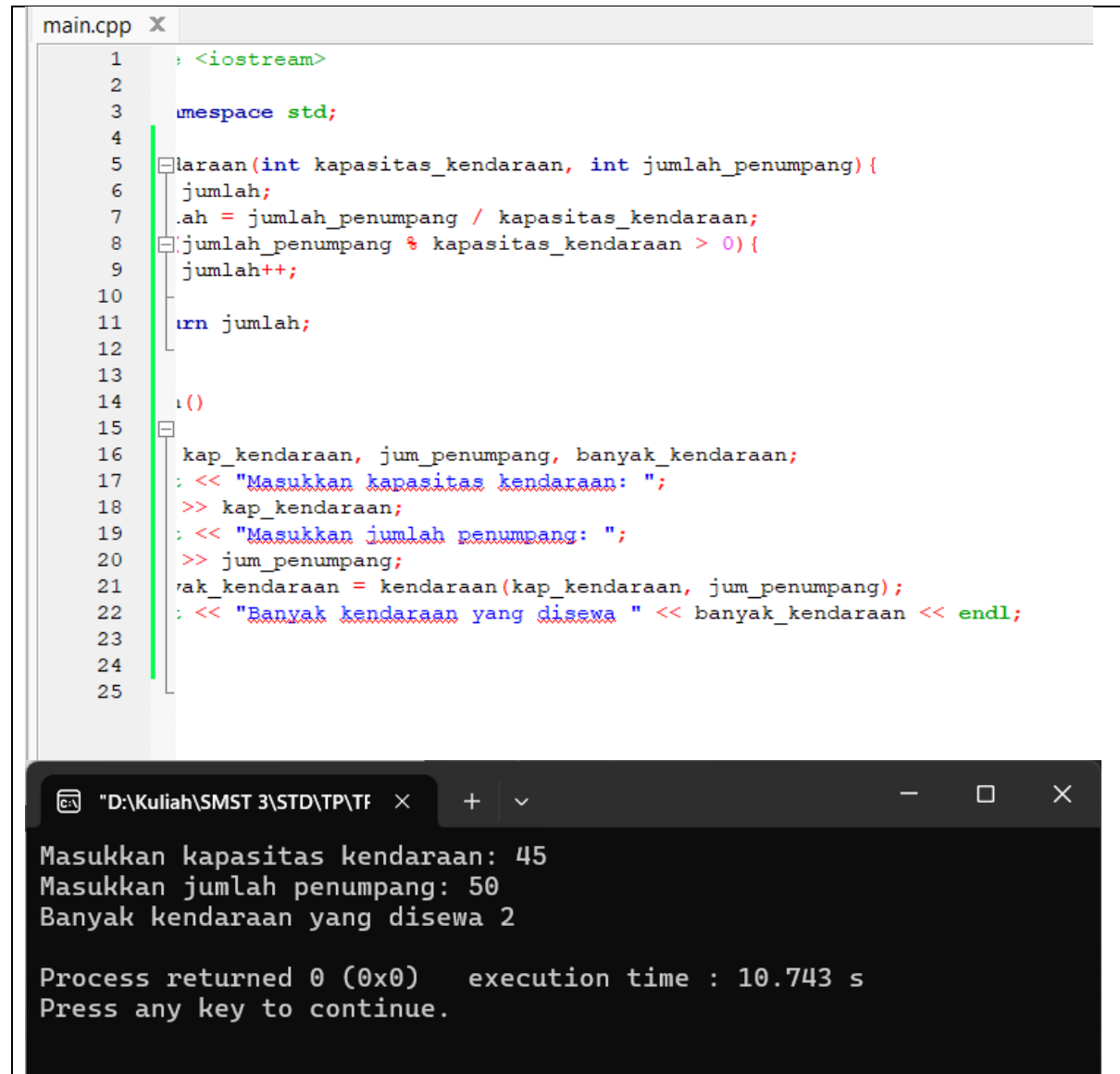


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1.



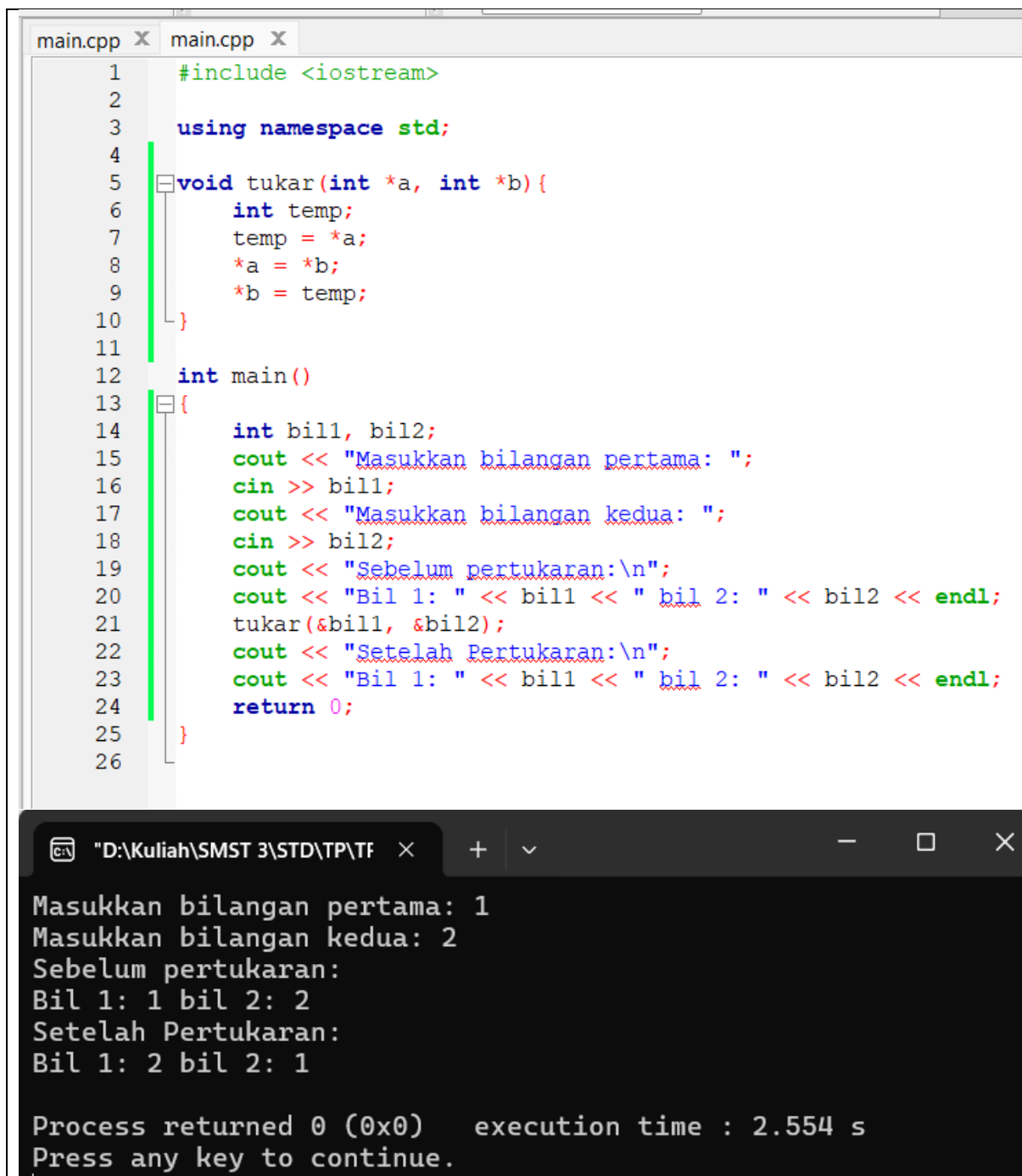
The image shows a C++ program in a code editor and its execution output in a terminal window. The code defines a function `kendaraan` that calculates the number of vehicles based on capacity and passenger count. The terminal shows the program being run with inputs 45 and 50, resulting in 2 vehicles.

```
main.cpp x
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 int main()
15 {
16     int kap_kendaraan, jum_penumpang, banyak_kendaraan;
17     cout << "Masukkan kapasitas kendaraan: ";
18     cin >> kap_kendaraan;
19     cout << "Masukkan jumlah penumpang: ";
20     cin >> jum_penumpang;
21     banyak_kendaraan = kendaraan(kap_kendaraan, jum_penumpang);
22     cout << "Banyak kendaraan yang disewa " << banyak_kendaraan << endl;
23 }
24
25
```

```
"D:\Kuliah\SMST 3\STD\TP\TF" x + v
Masukkan kapasitas kendaraan: 45
Masukkan jumlah penumpang: 50
Banyak kendaraan yang disewa 2

Process returned 0 (0x0)   execution time : 10.743 s
Press any key to continue.
```

2.



The image shows a C++ IDE with two windows. The top window, titled 'main.cpp', contains the following code:

```
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 int main()
13 {
14     int bil1, bil2;
15     cout << "Masukkan bilangan pertama: ";
16     cin >> bil1;
17     cout << "Masukkan bilangan kedua: ";
18     cin >> bil2;
19     cout << "Sebelum pertukaran:\n";
20     cout << "Bil 1: " << bil1 << " bil 2: " << bil2 << endl;
21     tukar(&bil1, &bil2);
22     cout << "Setelah Pertukaran:\n";
23     cout << "Bil 1: " << bil1 << " bil 2: " << bil2 << endl;
24     return 0;
25 }
26
```

The bottom window is a terminal titled '"D:\Kuliah\SMST 3\STD\TP\TF"'. It displays the output of the program:

```
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)   execution time : 2.554 s
Press any key to continue.
```

3.

The image shows a C++ IDE with a code editor and a console window. The code editor displays a C++ program with the following content:

```
1  #include <iostream>
2
3  using namespace std;
4
5  int main()
6  {
7      int bil[10];
8      bil[0] = 1;
9      bil[1] = 4;
10     bil[2] = 5;
11     cout << bil[0] << endl;
12     cout << bil[1] << endl;
13     cout << bil[2] << endl;
14     cout << bil[0] + bil[1] + bil[2] << endl;
15     return 0;
16 }
17
```

The console window shows the output of the program:

```
1
4
5
10

Process returned 0 (0x0)   execution time : 0.025 s
Press any key to continue.
```