



Institucioni i Arsimit  
UNIVERSITAR AAB

**FAKULTETI I SHKENCAVE KOMPJUTERIKE**

# MANIPULATORI “SETW (K)”

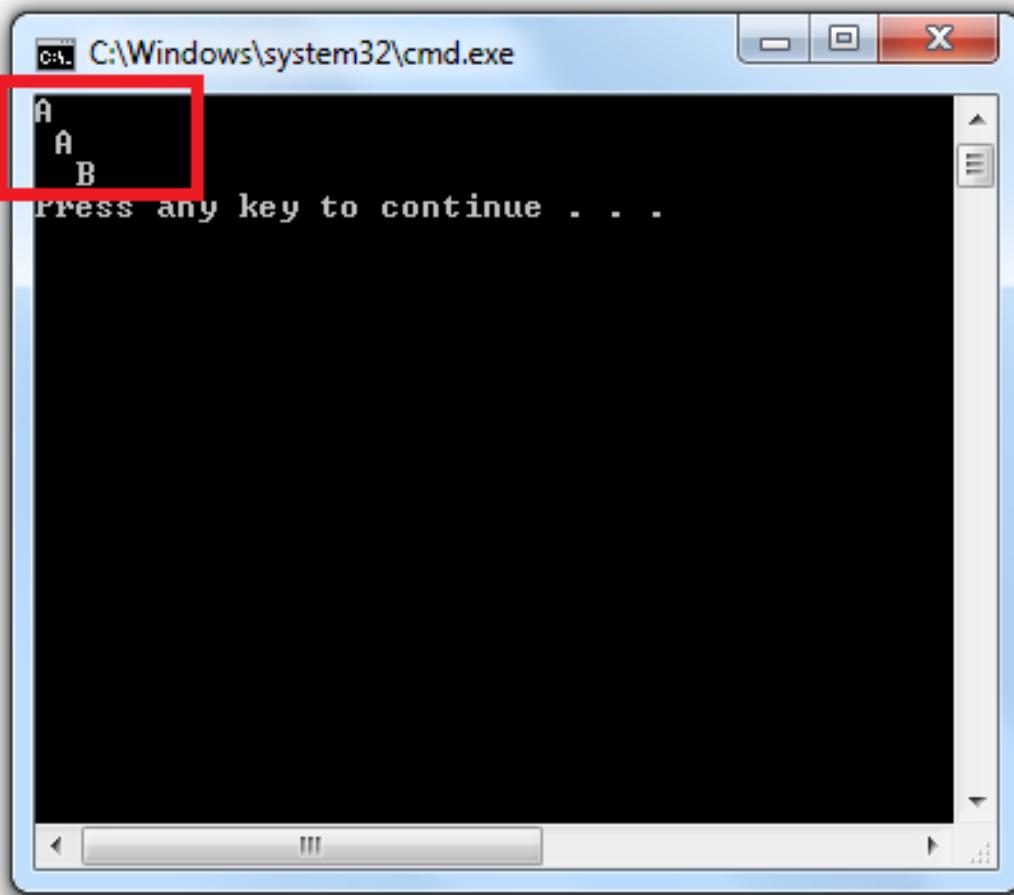
The image shows a code editor on the left and a terminal window on the right. The code editor displays the following C++ program:

```
1 #include <iostream>
2 #include <iomanip>
3 using namespace std;
4 int main()
5 {
6     int a;
7     cin>>a;
8     cout<<setw(5)
9         <<a
10        <<endl;
11
12
13     return 0;
14 }
```

A red rectangular box highlights the line `cin>>a;`. A green rectangular box highlights the code block starting with `cout<<setw(5)` and ending with `<<endl;`. A red arrow points from the highlighted code in the editor to the output window. The terminal window shows the command prompt `C:\Windows\system32\cmd.exe`, the output `6`, and the instruction `Press any key to continue . . .`. The number `6` in the terminal is also highlighted with a green square.

# MANIPULATORI “SETW (K)”

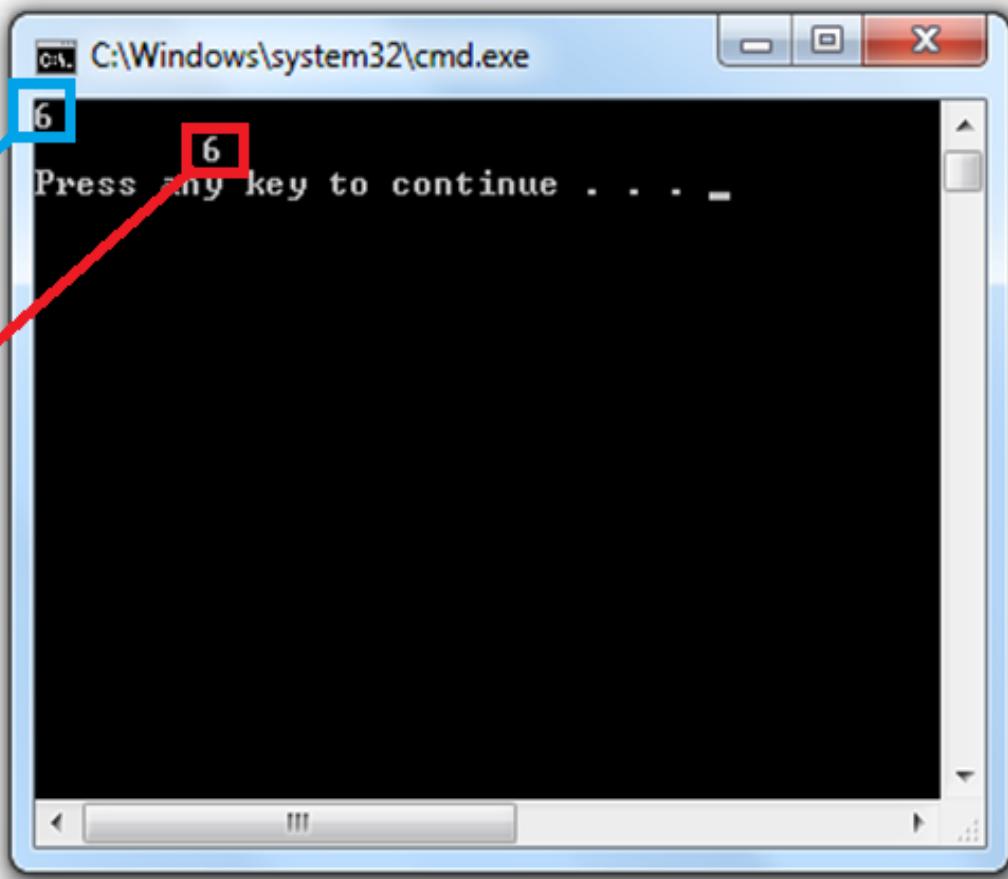
```
1 #include <iostream>
2 #include <iomanip>
3 using namespace std;
4 int main()
5 {
6     int const m=4;
7     char T[4] = "AAB";
8
9     cout << setw(1)
10    << T[0]
11    << endl;
12
13    cout << setw(2)
14    << T[1]
15    << endl;
16
17    cout << setw(3)
18    << T[2]
19    << endl;
20
21    return 0;
22 }
```



```
C:\Windows\system32\cmd.exe
A
A
B
Press any key to continue . . .
```

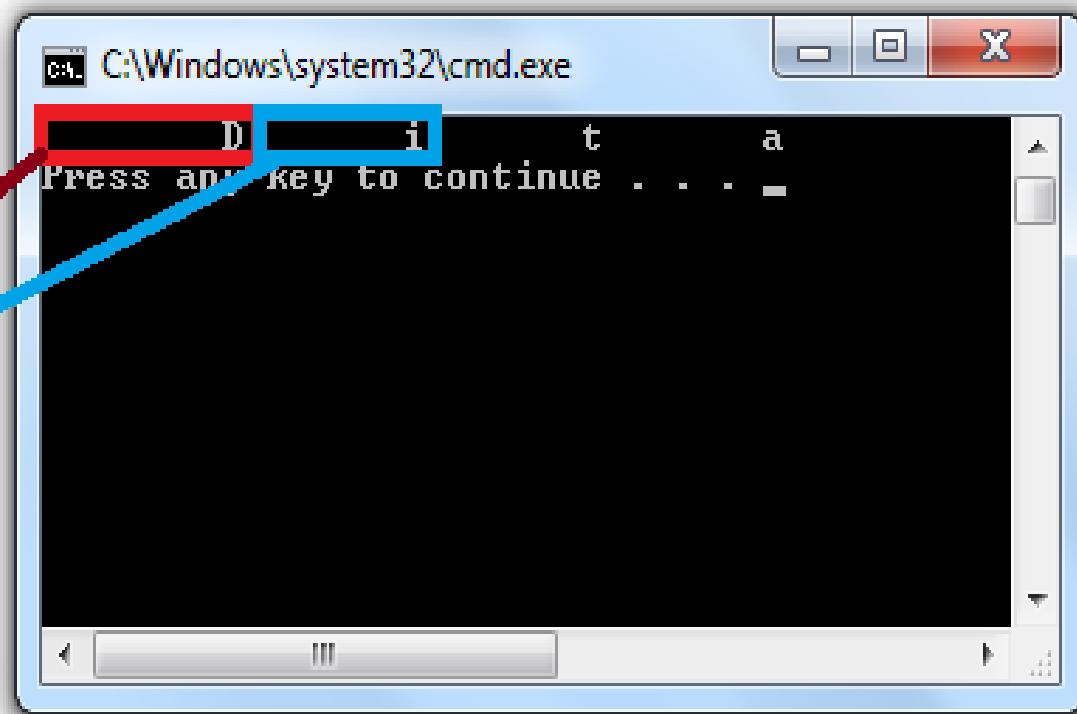
# KARAKTERI PËR TABELIM HORIZONTAL

```
1 //kapercimi per 8 njesi
2 #include <iostream>
3 #include <iomanip>
4 using namespace std;
5 int main()
6 {
7     int a;
8     cin>>a;
9     cout<<"\t"
10    <<a
11    <<endl;
12
13
14
15 }
```



# KARAKTERI PËR TABELIM HORIZONTAL

```
4 using namespace std;
5 int main()
6 {
7
8     int const m=5;
9     int i;
10    char F[m] = "Dita";
11
12    cout << "\t" << F[0]
13    << "\t" << F[1]
14    << "\t" << F[2]
15    << "\t" << F[3];
16
17    cout << endl;
18
19    return 0;
20 }
```

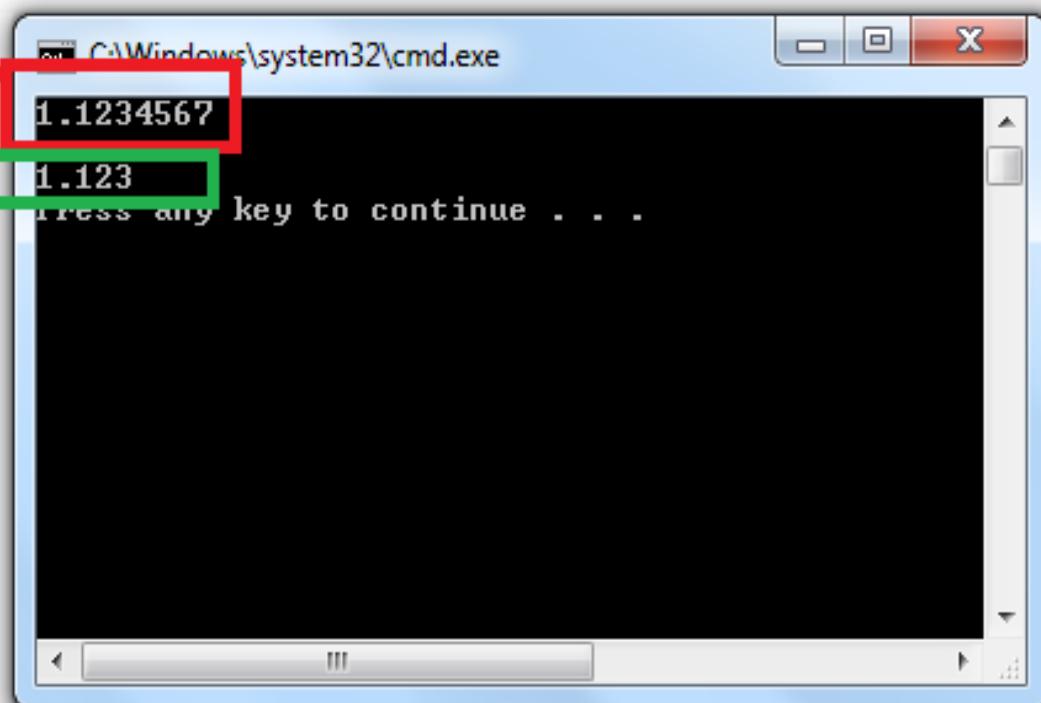


# SHTYPJA ME PRECIZITET

```
#include <iostream>
#include <iomanip>
using namespace std;
int main()
{
    double a;
    cin>>a;

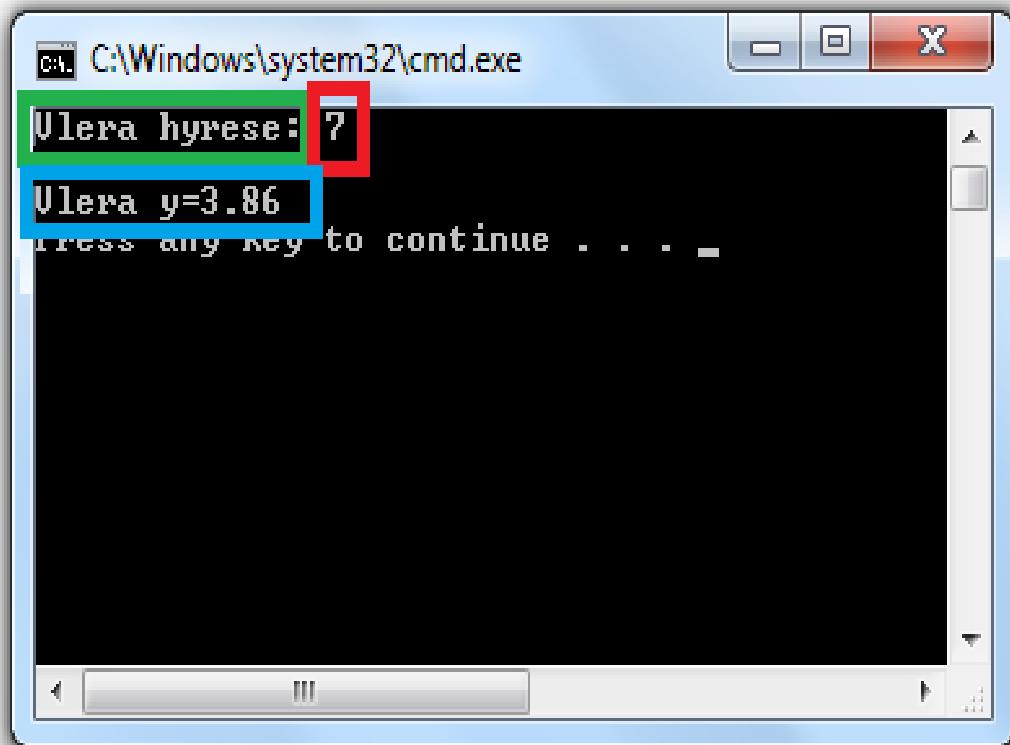
    cout.precision(4);
    cout<<a
        <<endl;

    return 0;
}
```



# SHTYPJA ME PRECIZITET

```
1 // Programi Sakt1
2 #include <iostream>
3 using namespace std;
4 int main()
5 {
6     double x,y;
7     cout << "Vlera hyrese: ";
8     cin >> x;
9
10    y=27/x;
11
12    cout << "Vlera y=";
13    cout.precision(3);
14    cout << y
15    << endl;
16
17    return 0;
18 }
```



# SHTYPJA NE SISTEME TJERA NUMERIKE

The image shows a screenshot of a C++ development environment. On the left, there is a code editor window displaying a C++ program. On the right, there is a terminal window showing the program's output.

**Code Editor (Left):**

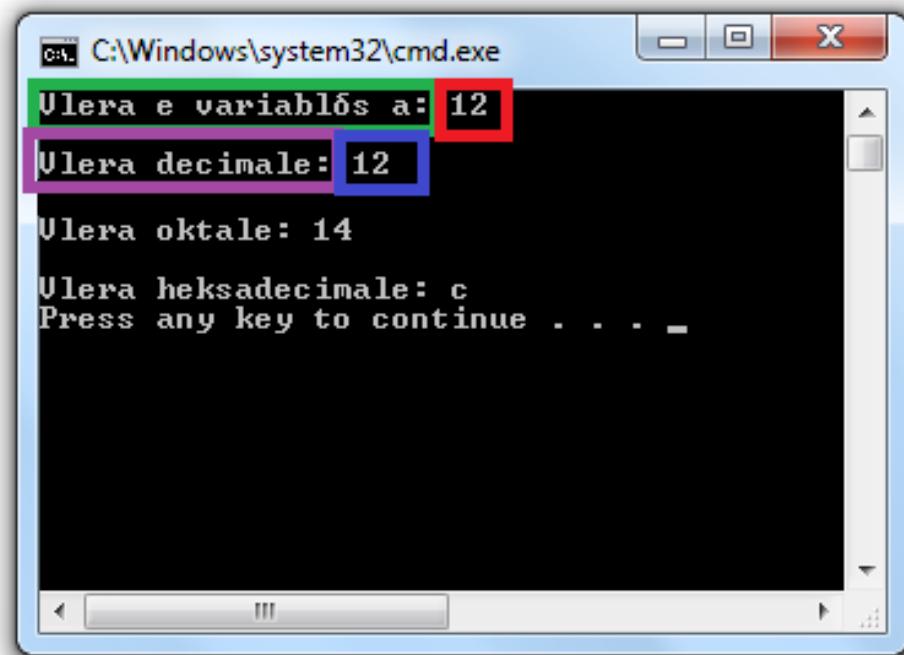
```
1 #include <iostream>
2 #include <iomanip>
3 using namespace std;
4 int main()
5 {
6     int x;
7     cin>>x;
8
9     cout<<hex
10    <<x
11    <<endl;
12
13    return 0;
14
15 }
```

**Terminal Window (Right):**

The terminal window title is "C:\Windows\system32\cmd.exe". It displays the output of the program: "12" followed by a prompt "Press any key to continue . . .".

# SHTYPJA NE SISTEME TJERA NUMERIKE

```
1 #include <iostream>
2 #include <iomanip>
3 using namespace std;
4 int main()
5 {
6     int a;
7     cout << "Vlera e variabls a: ";
8     cin >> a;
9
10    cout << "\nVlera decimale: "
11        << dec
12        << a;
13
14    cout << "\nVlera oktale: "
15        << oct
16        << a;
17
18    cout << "\nVlera heksadecimale: "
19        << hex
20        << a
21        << endl;
22    return 0;
23 }
```



# SHEMBULL

The image shows a code editor on the left and a terminal window on the right. The code editor contains a C++ program with numbered lines from 1 to 29. The terminal window shows the execution of the program, prompting for names and displaying them with tabs between them.

```
1 #include <iostream>
2 using namespace std;
3 int main()
4 {
5     char A[20];
6     char B[20];
7     char C[20];
8     char D[20];
9
10    cout<<"Emri i pare: ";
11    cin>>A;
12    cout<<endl;
13    cout<<"Mbiemri i pare: ";
14    cin>>C;
15    cout<<endl;
16
17    cout<<"Emri i dyte: ";
18    cin>>B;
19    cout<<endl;
20    cout<<"Mbiemri i pare: ";
21    cin>>D;
22    cout<<endl;
23
24    cout<<"\t"<<A<<"\t"<<C<<endl;
25    cout<<"\t"<<B<<"\t"<<D<<endl;
26
27
28    return 0;
29 }
```

The terminal window output is:

```
C:\Windows\system32\cmd.exe
Emri i pare: Lorik
Mbiemri i pare: Cana
Emri i dyte: Xherdan
Mbiemri i pare: Shaqiri
Lorik      Cana
Xherdan   Shaqiri
Press any key to continue . . .
```

# FALEMNDERIT

## Pyetje?