FAKULTETI I SHKENCAVE KOMPJUTERIKE

PERSERITJE
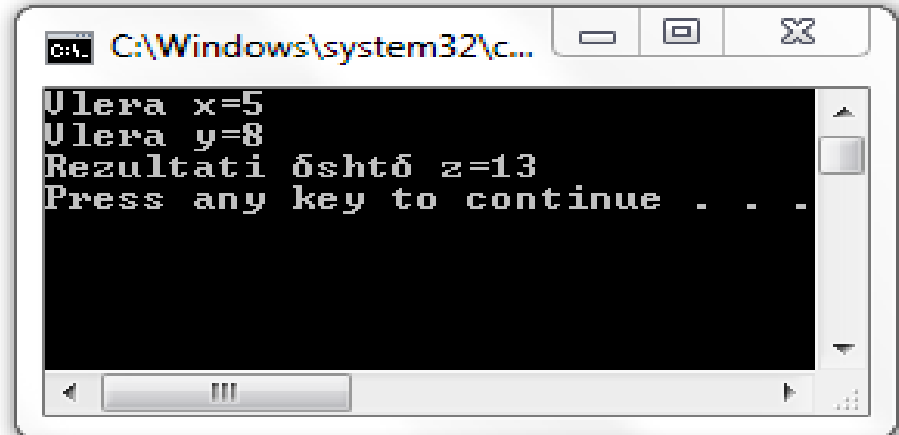
KOMANDA PËR DEGËZIM "IF"

```cpp
#include <iostream>
using namespace std;
int main()
{
double x,y,z;
cout << "Vlera x=";
cin >> x;
cout << "Vlera y=";
cin >> y;

z=-5;
if (x<y)
z=x+y;

cout << "Rezultati është z=";
cout << z
<< endl;
return 0;
}
```

```
C:\Windows\system32\c...
Vlera x=5
Vlera y=8
Rezultati δshtδ z=13
Press any key to continue . . .
```

```
C:\Windows\system32\c...
Vlera x=8
Vlera y=5
Rezultati δshtδ z=-5
Press any key to continue . . .
```
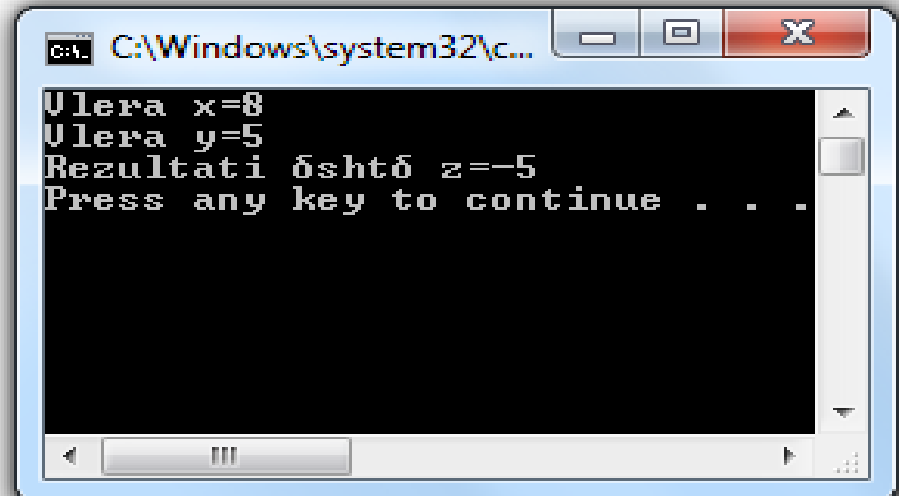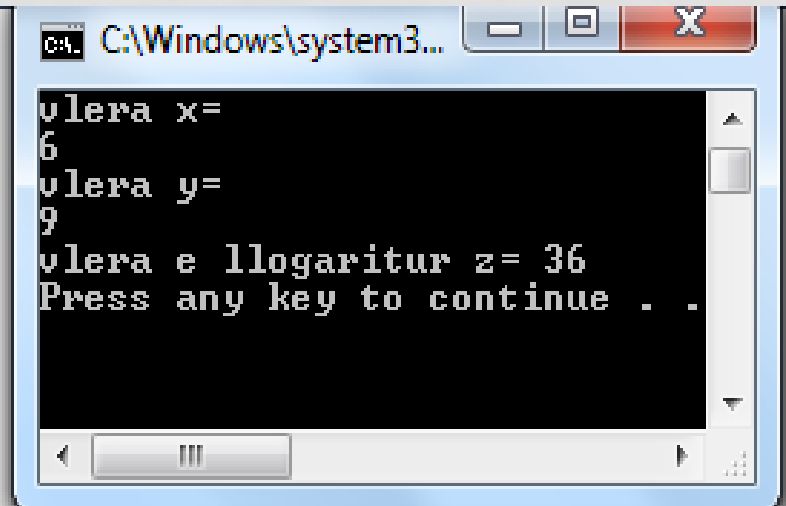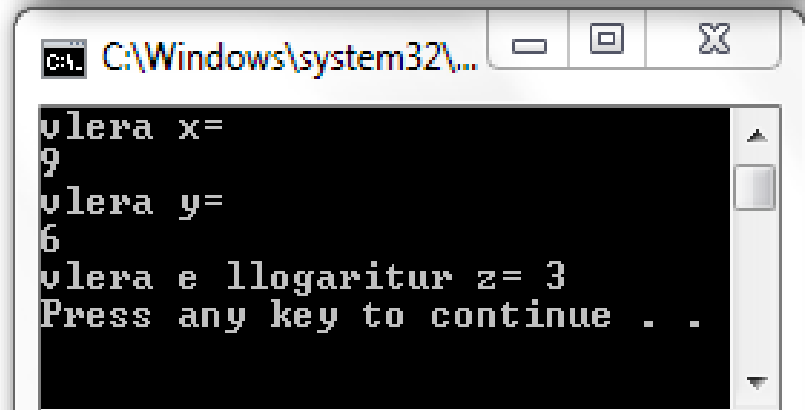
"IF" ME DY DEGE

```cpp
1   #include <iostream>
2   using namespace std;
3   int main()
4   {
5   double x,y,z;
6   cout<<"vlera x=" <<endl;
7   cin>>x;
8   cout<<"vlera y=" <<endl;
9   cin>>y;
10
11  if (x<y)
12      z=x*x;
13  else
14      z=sqrt(x);
15
16  cout<<"vlera e llogaritur z= "<<z<<endl;
17  return 0;
18  }
```
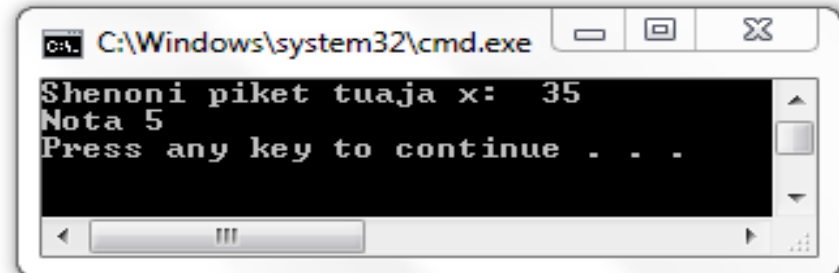
```
C:\Windows\system3...
vlera x=
6
vlera y=
9
vlera e llogaritur z= 36
Press any key to continue . .
```
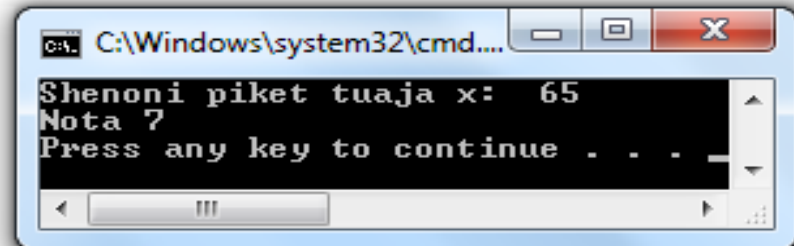
```
C:\Windows\system32\...
vlera x=
9
vlera y=
6
vlera e llogaritur z= 3
Press any key to continue . .
```

KOMANDA PËR DEGËZIM "IF"

```cpp
1   #include <iostream>
2   using namespace std;
3   int main()
4   {
5       double x;
6       cout<<"Shenoni piket tuaja x:  ";
7       cin>>x;
8
9       if (x>50 && x<60)
10      cout<<"nota 6" <<endl;
11
12      else if (x>60 && x<70)
13      cout<<"Nota 7" <<endl;
14
15      else if (x>70 && x<80)
16      cout<<"Nota 8" <<endl;
17
18      else if (x>80 && x<90)
19      cout<<"Nota 9" <<endl;
20
21      else if (x>90 && x<100)
22      cout<<"Nota 10" <<endl;
23
24      else
25      cout<<"Nota 5" <<endl;
26  return 0;
27  }
```
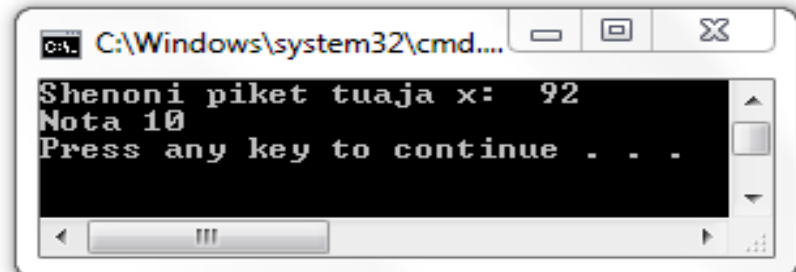


```
C:\Windows\system32\cmd.exe
Shenoni piket tuaja x:   35
Nota 5
Press any key to continue . . .
```
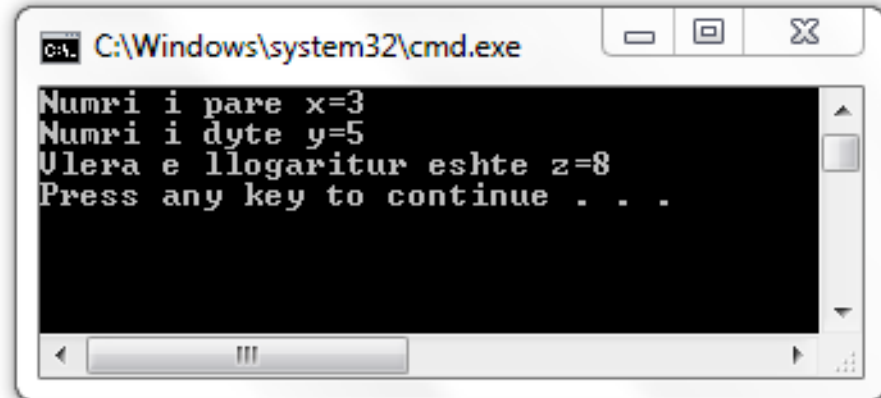
```
C:\Windows\system32\cmd....
Shenoni piket tuaja x:   65
Nota 7
Press any key to continue . . .
```

```
C:\Windows\system32\cmd....
Shenoni piket tuaja x:   92
Nota 10
Press any key to continue . . .
```
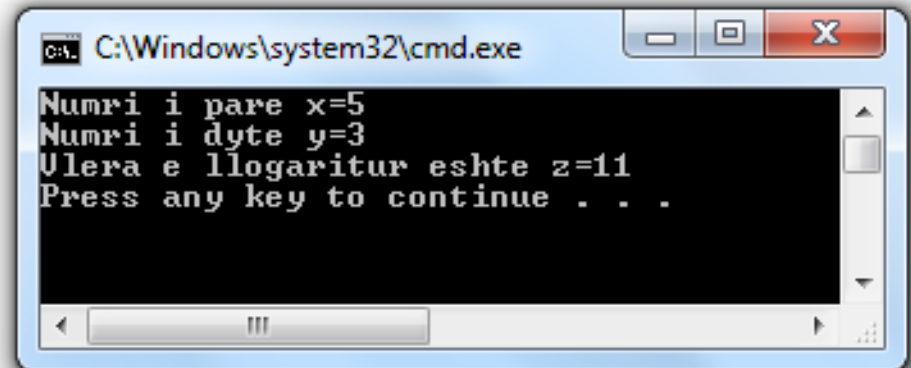
"IF" ME DY DEGE

```cpp
#include <iostream>
using namespace std;
int main()
{
double x,y,z;
cout << "Numri i pare x=";
cin >> x;
cout << "Numri i dyte y=";
cin >> y;

if (x>=y)
z=2*x+1;
else
z=x+y;

cout << "Vlera e llogaritur eshte z=";
cout << z
<<endl;
return 0;
}
```

```
C:\Windows\system32\cmd.exe

Numri i pare x=3
Numri i dyte y=5
Vlera e llogaritur eshte z=8
Press any key to continue . . .
```

```
C:\Windows\system32\cmd.exe

Numri i pare x=5
Numri i dyte y=3
Vlera e llogaritur eshte z=11
Press any key to continue . . .
```
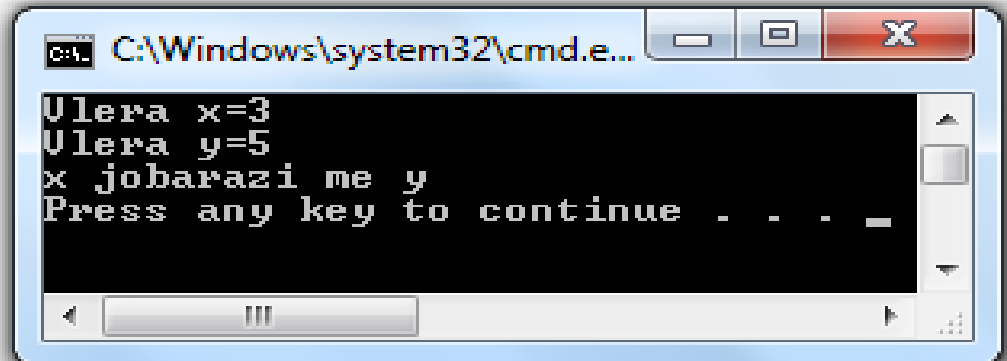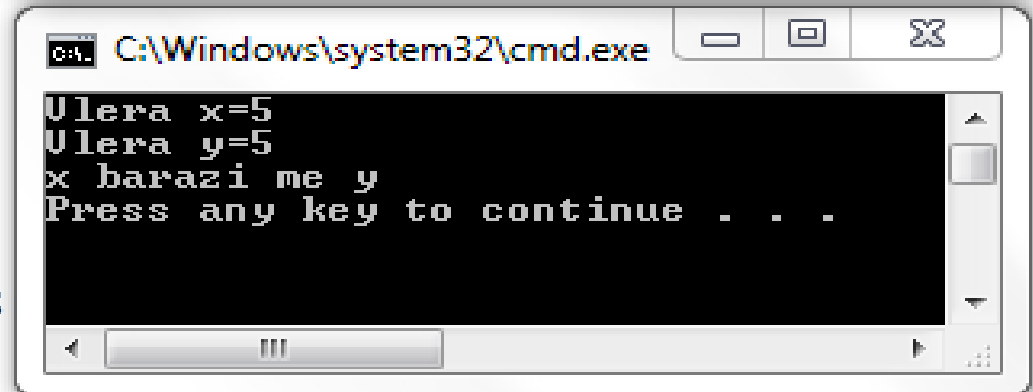
"IF" E PERBERE (1 DEGE)

```cpp
#include <iostream>
using namespace std;
int main()
{
double x,y;
cout << "Vlera x=";
cin >> x;
cout << "Vlera y=";
cin >> y;

if (x==y)
cout << "x barazi me y";

else
cout << "x jobarazi me y";

cout << endl;
return 0;
}
```

```
C:\Windows\system32\cmd.e...
Vlera x=3
Vlera y=5
x jobarazi me y
Press any key to continue . . .
```
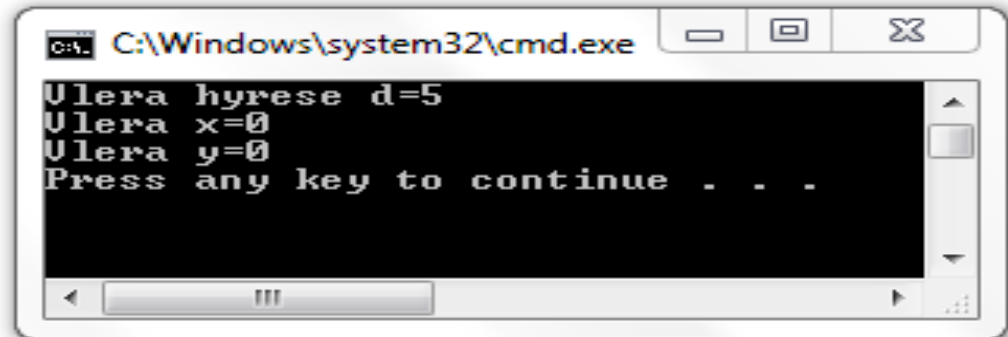
```
C:\Windows\system32\cmd.exe
Vlera x=5
Vlera y=5
x barazi me y
Press any key to continue . . .
```
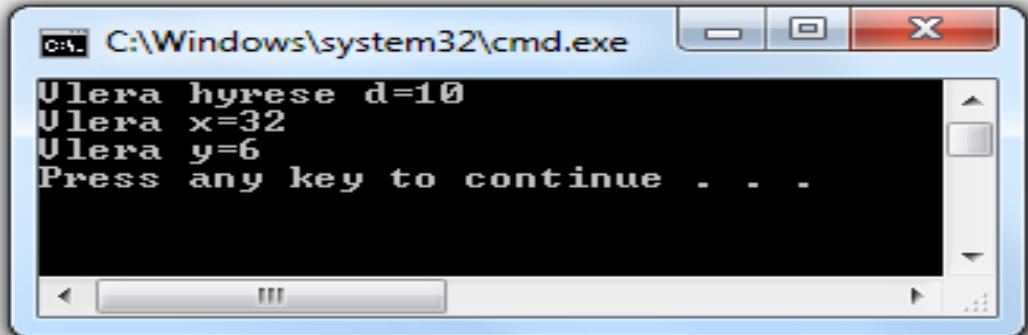
KOMANDA PËR DEGËZIM "IF"

```cpp
#include <iostream>
using namespace std;
int main()
{
int d,x,y;
cout << "Vlera hyrese d=";
cin >> d;
x=0;
y=0;
        if (d>7)
        {
        x=3*d+2;
        y=d-4;
        }
cout << "Vlera x=";
cout << x
    <<endl;
cout << "Vlera y=";
cout << y
    <<endl;
return 0;
}
```

```
C:\Windows\system32\cmd.exe
Vlera hyrese d=5
Vlera x=0
Vlera y=0
Press any key to continue . . .
```

```
C:\Windows\system32\cmd.exe
Vlera hyrese d=10
Vlera x=32
Vlera y=6
Press any key to continue . . .
```

KOMANDA "IF" E NDERTHURUR

```cpp
#include <iostream>
using namespace std;
int main()
{
float x,y;
cout << "Vlera hyrëse x=";
cin >> x;

if (x<1.5)
y=5*x+4;

    else
    if (x<2.7)
    y=x-3;

        else
        if (x<4)
        y=5;

            else
            y=2*x;
cout << "\nRezultati y=";
cout << y
<< endl;
return 0;
}
```
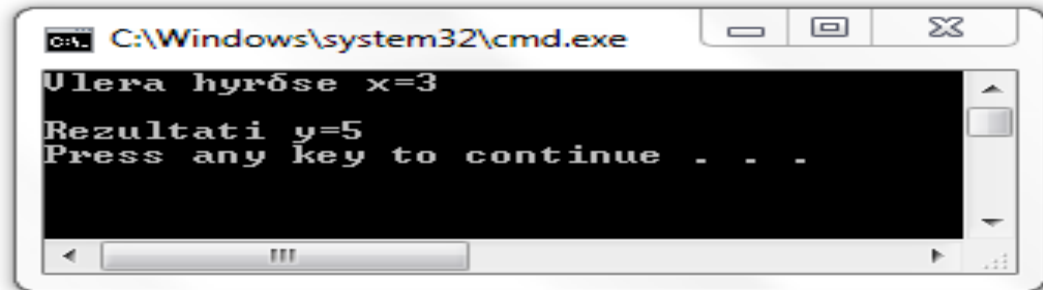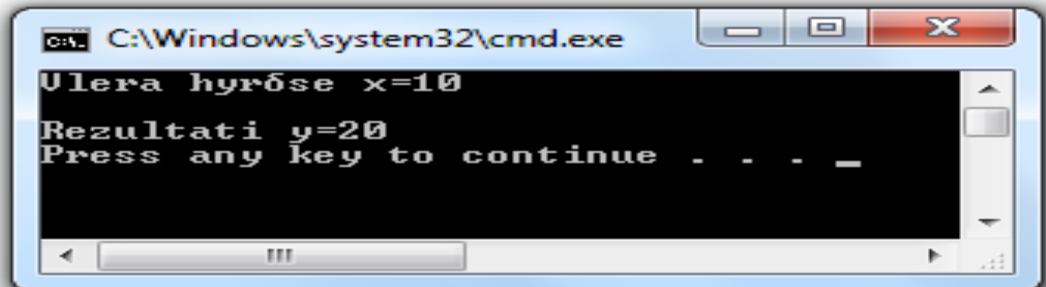
```
C:\Windows\system32\cmd.exe
Vlera hyrõse x=3

Rezultati y=5
Press any key to continue . . .
```
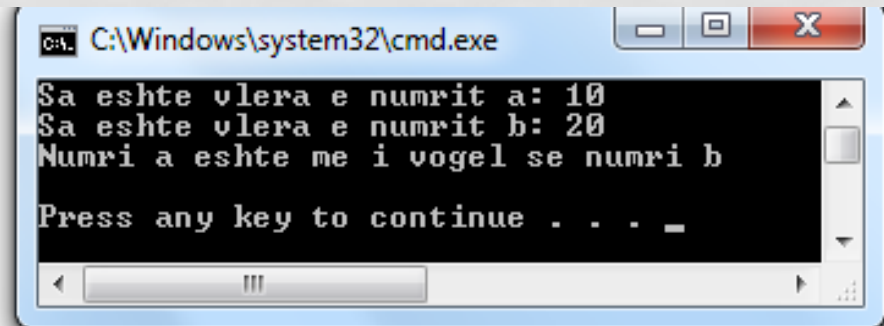
```
C:\Windows\system32\cmd.exe
Vlera hyrõse x=10

Rezultati y=20
Press any key to continue . . . _
```

KOMANDA "IF" E NDERTHURUR

```cpp
#include <iostream>
using namespace std;
int main()
{
float a,b;
cout << "Sa eshte vlera e numrit a: ";
cin >> a;
cout << "Sa eshte vlera e numrit b: ";
cin >> b;

if (a<b)
cout << "Numri a eshte me i vogel se numri b";
    else
    if (a==b)
    cout << "Numrat jane të barabarte";
        else
        cout << "Numri a eshte më i madh se numri b";
        cout << endl<<endl;
return 0;
}
```

```
C:\Windows\system32\cmd.exe

Sa eshte vlera e numrit a: 10
Sa eshte vlera e numrit b: 20
Numri a eshte me i vogel se numri b

Press any key to continue . . .
```

```
C:\Windows\system32\cmd.exe

Sa eshte vlera e numrit a: 20
Sa eshte vlera e numrit b: 10
Numri a eshte mδ i madh se numri b

Press any key to continue . . .
```

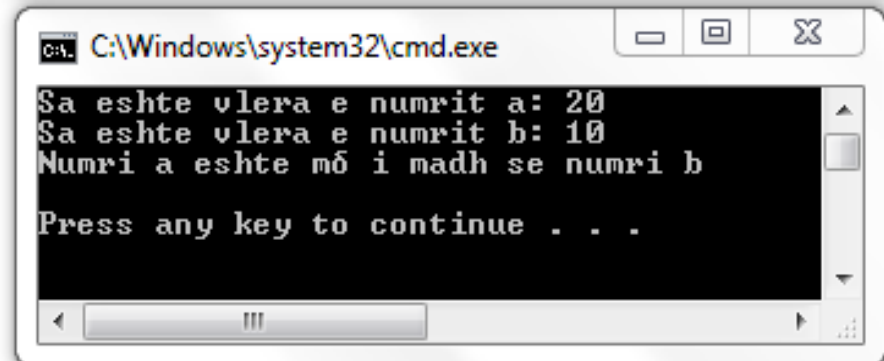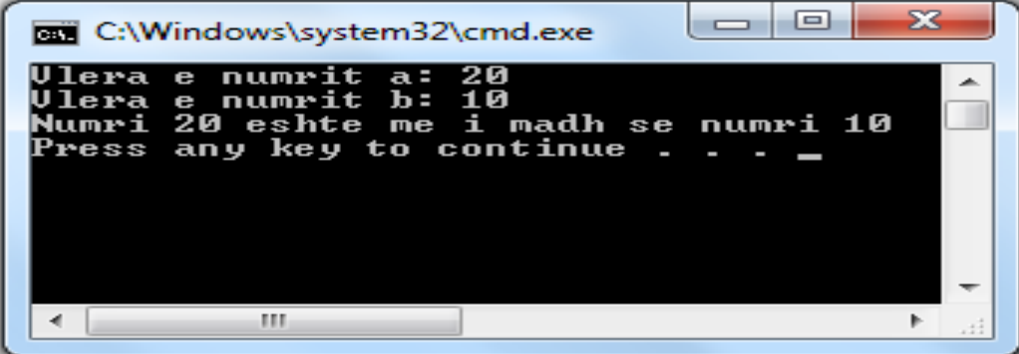# KOMANDA "IF" E NDERTHURUR

```cpp
#include <iostream>
using namespace std;
int main()
{
float a,b;
cout << "Vlera e numrit a: ";
cin >> a;
cout << "Vlera e numrit b: ";
cin >> b;

    if (a<b)
    cout << "Numri "
        << a
        << " eshte me i vogel se numri "
        << b;
        else
        if (a==b)
        cout << "Numrat jane të barabarte";
            else
            cout << "Numri "
                << a
                << " eshte me i madh se numri "
                << b;
            cout << endl;
return 0;
}
```
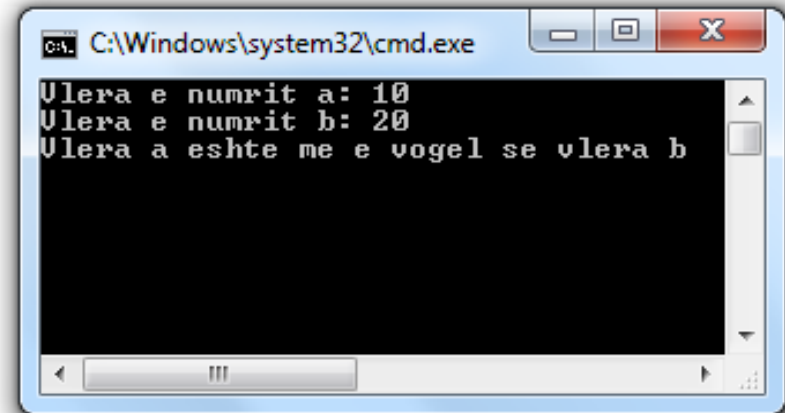
```
C:\Windows\system32\cmd.exe

Vlera e numrit a: 20
Vlera e numrit b: 10
Numri 20 eshte me i madh se numri 10
Press any key to continue . . .
```

KAPERCIMI PA KUSHT "GO TO"

```cpp
1  #include <iostream>
2  using namespace std;
3  int main()
4  {
5  float a,b;
6  char x;
7  Fillimi:
8  cout << "Vlera e numrit a: ";
9  cin >> a;
10 cout << "Vlera e numrit b: ";
11 cin >> b;
12 if (a<b)
13 cout << "Vlera a eshte me e vogel se vlera b "<<endl;
14 else
15 cout << "Vlera a nuk eshte me e madhe se vlera b "<<endl;
```
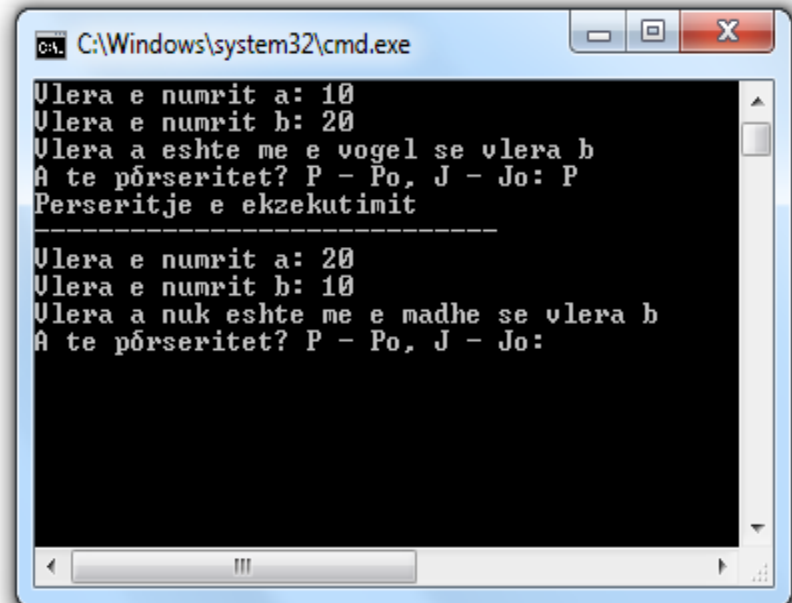
```
C:\Windows\system32\cmd.exe

Vlera e numrit a: 10
Vlera e numrit b: 20
Vlera a eshte me e vogel se vlera b
```

KAPERCIMI PA KUSHT "GO TO"

```cpp
// ------------------- Përsëritja -------------------------
cout << "A te përseritet? P - Po, J - Jo: ";
cin >> x;
if (x == 'P')
{
cout << "Perseritje e ekzekutimit" <<endl
<< "------------------------------"
<< endl;
goto Fillimi;
}
else
cout << "Ekzekutimi përfundoi"
<< endl<< endl;
return 0;
}
```



```
C:\Windows\system32\cmd.exe
Vlera e numrit a: 10
Vlera e numrit b: 20
Vlera a eshte me e vogel se vlera b
A te përseritet? P - Po, J - Jo: P
Perseritje e ekzekutimit
------------------------------
Vlera e numrit a: 20
Vlera e numrit b: 10
Vlera a nuk eshte me e madhe se vlera b
A te përseritet? P - Po, J - Jo:
```

FALEMNDERIT

Pyetje?