

## Exemple de folosire a sistemului de intrari/ieșiri C++ prezentate comparativ cu sistemul de intrari/ieșiri C.

<pre>#include &lt;stdio.h&gt;  void main() {     printf("Exemplu de afisare a unui mesaj\n");           // afisarea unui mesaj     printf("Exemplu de afisare a unui mesaj%c", '\n');     // afisarea unui mesaj     printf("Exemplu de afisare a unui mesaj\n");           // afisarea unui mesaj }</pre>	<pre>#include &lt;iostream&gt; using namespace std;  void main() {     cout &lt;&lt; "Exemplu de afisare a unui mesaj\n";           // afisarea unui mesaj     cout &lt;&lt; "Exemplu de afisare a unui mesaj"&lt;&lt;"\n";       // afisarea unui mesaj     cout &lt;&lt; "Exemplu de afisare a unui mesaj"&lt;&lt;endl;       // afisarea unui mesaj }</pre>
<pre>#include &lt;stdio.h&gt;  void main() {     int a;     printf("Introdu un intreg:");           // afisarea unui mesaj     scanf("%d", &amp;a); // citirea de la tastatura a unei valori pentru variabila a     printf("\na = %d \n", a); // se afiseaza un sir de caractere, valoarea unei                                 // variabile si caracterul "sfarsit de rand" }</pre>	<pre>#include &lt;iostream&gt; using namespace std;  void main() {     int a;     cout &lt;&lt; "Introdu un intreg:";           // afisarea unui mesaj     cin &gt;&gt; a; // citirea de la tastatura a unei valori pentru variabila a     cout &lt;&lt; "\na = " &lt;&lt; a &lt;&lt; "\n"; // se afiseaza un sir de caractere, valoarea unei                                 // variabile si caracterul "sfarsit de rand" }</pre>
<pre>#include &lt;stdio.h&gt;  void main() {     char c ='A';     int a = 123;     float r = 12.34;     double s = 12345.678;     char sir[20] = "Exemplu sir";      printf("\nAfisare caracter: c=      %c \n", c );     printf("\nAfisare int:      a=      %d \n", a );     printf("\nAfisare float:    r=      %f \n", r );     printf("\nAfisare double:   s=      %lf \n", s );     printf("\nAfisare sir :      sir=    %s \n", sir ); }</pre>	<pre>#include &lt;iostream&gt; using namespace std;  void main() {     char c ='A';     int a = 123;     float r = 12.34;     double s = 12345.678;     char sir[20] = "Exemplu sir";      cout &lt;&lt; "\nAfisare caracter: c=      " &lt;&lt; c &lt;&lt; endl;     cout &lt;&lt; "\nAfisare int:      a=      " &lt;&lt; a &lt;&lt; endl;     cout &lt;&lt; "\nAfisare float:    r=      " &lt;&lt; r &lt;&lt; endl;     cout &lt;&lt; "\nAfisare double:   s=      " &lt;&lt; s &lt;&lt; endl;     cout &lt;&lt; "\nAfisare sir :      sir=    " &lt;&lt; sir &lt;&lt; endl; }</pre>

```
#include <stdio.h>
#include <conio.h>
```

```
void main()
```

```
{
```

```
    char c ='A';
    int a = 123;
    float r = 12.34;
    double s = 12345.678;
    char sir[20] = "Exemplu sir";
```

```
    printf("\nAfisare caracter: c=      %c \n", c );
    getch();
    printf("\nAfisare int:    a=%d \n", a );
    getch();
    printf("\nAfisare float:  r=      %f \n", r );
    getch();
    printf("\nAfisare double: s=      %lf \n", s );
    getch();
    printf("\nAfisare sir :   sir=%s \n", sir );
    getch();
```

```
}
```

```
#include <iostream>
using namespace std;
```

```
void main()
```

```
{
```

```
    char c ='A';
    int a = 123;
    float r = 12.34;
    double s = 12345.678;
    char sir[20] = "Exemplu sir";
```

```
    cout << "\nAfisare caracter: c=      "<< c << endl;
    cin.get();          // similar functiei getch() - asteapta apasarea unei taste
    cout << "\nAfisare int:    a=      "<< a << endl;
    cin.get();
    cout << "\nAfisare float:  r=      "<< r << endl;
    cin.get();
    cout << "\nAfisare double: s=      "<< s << endl;
    cin.get();
    cout << "\nAfisare sir :   sir=      "<< sir << endl;
    cin.get();
```

```
}
```

```
#include <stdio.h>
```

```
void main()
```

```
{
```

```
    char c ='A';  
    int a = 123;  
    float r = 12.34;  
    double s = 12345.678;  
    char sir[20] = "Exemplu sir";
```

```
    printf("\nIntrodu un caracter: c=");  
    scanf("%c", &c);  
    printf("\nIntrodu un intreg:  a=");  
    scanf("%d", &a);  
    printf("\nIntrodu un float:   r=");  
    scanf("%f", &r);  
    printf("\nIntrodu un double:  s=");  
    scanf("%lf", &s);  
    printf("\nIntrodu un sir de caractere: sir=");  
    scanf("%s", &sir);
```

```
    printf("\nAfisare caracter: c=      %c \n", c );  
    printf("\nAfisare int:    a=%d \n", a );  
    printf("\nAfisare float:   r=      %f \n", r );  
    printf("\nAfisare double:  s=      %lf \n", s );  
    printf("\nAfisare sir :   sir=    %s \n", sir );
```

```
}
```

```
#include <iostream>
```

```
using namespace std;
```

```
void main()
```

```
{
```

```
    char c ='A';  
    int a = 123;  
    float r = 12.34;  
    double s = 12345.678;  
    char sir[20] = "Exemplu sir";
```

```
    cout << "\nIntrodu un caracter: c=";  
    cin >> c;  
    cout << "\nIntrodu un intreg:  a=";  
    cin >> a;  
    cout << "\nIntrodu un float:   r=";  
    cin >> r;  
    cout << "\nIntrodu un double:  s=";  
    cin >> s;  
    cout << "\nIntrodu un sir de caractere: sir=";  
    cin >> sir;
```

```
    cout << "\nAfisare caracter: c= "<< c << endl;  
    cout << "\nAfisare int:    a=      "<< a << endl;  
    cout << "\nAfisare float:   r=      "<< r << endl;  
    cout << "\nAfisare double:  s=      "<< s << endl;  
    cout << "\nAfisare sir :   sir=    "<< sir << endl;
```

```
}
```