

## Introducere in C++

### Operatori

- [https://www.w3schools.com/c/tryc.php?filename=demo\\_oper\\_assignment2](https://www.w3schools.com/c/tryc.php?filename=demo_oper_assignment2)
- [https://www.w3schools.com/c/tryc.php?filename=demo\\_oper\\_ass2](https://www.w3schools.com/c/tryc.php?filename=demo_oper_ass2)
- [https://www.w3schools.com/c/tryc.php?filename=demo\\_oper\\_ass6](https://www.w3schools.com/c/tryc.php?filename=demo_oper_ass6)
- [https://www.w3schools.com/c/tryc.php?filename=demo\\_oper\\_ass5](https://www.w3schools.com/c/tryc.php?filename=demo_oper_ass5)
- [https://www.w3schools.com/c/tryc.php?filename=demo\\_oper\\_ass9](https://www.w3schools.com/c/tryc.php?filename=demo_oper_ass9)

### Valori de adevăr(0-1, Fals-Adevărat)

- [https://www.w3schools.com/c/tryc.php?filename=demo\\_oper\\_compare3](https://www.w3schools.com/c/tryc.php?filename=demo_oper_compare3)
- [https://www.w3schools.com/c/tryc.php?filename=demo\\_oper\\_compare1](https://www.w3schools.com/c/tryc.php?filename=demo_oper_compare1)

Comparare [https://www.w3schools.com/c/tryc.php?filename=demo\\_oper\\_compare2](https://www.w3schools.com/c/tryc.php?filename=demo_oper_compare2)

Relația de ordine [https://www.w3schools.com/c/tryc.php?filename=demo\\_oper\\_compare5](https://www.w3schools.com/c/tryc.php?filename=demo_oper_compare5),  
[https://www.w3schools.com/c/tryc.php?filename=demo\\_oper\\_compare6](https://www.w3schools.com/c/tryc.php?filename=demo_oper_compare6)

### Operatori logici

#### ȘI

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

```
int main() {
```

```
    int x = 5;
```

```
    int y = 3;
```

```
    // Returns 1 (true) because 5 is greater than 3 AND 5 is less than 10
```

```
    printf("%d", x > 3 && x < 10);
```

```
    return 0;
```

```
}
```

#### SAU

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

```
int main() {
```

```
    int x = 5;
```

```
    int y = 3;
```

```
    // Returns 1 (true) because one of the conditions are true (5 is greater than 3, but 5 is not less than 4)
```

```
    printf("%d", x > 3 || x < 4);
```

```
    return 0;
```

```
}
```

- [https://www.w3schools.com/c/tryc.php?filename=demo\\_oper\\_logical1](https://www.w3schools.com/c/tryc.php?filename=demo_oper_logical1)
- [https://www.w3schools.com/c/tryc.php?filename=demo\\_oper\\_logical2](https://www.w3schools.com/c/tryc.php?filename=demo_oper_logical2)
- [https://www.w3schools.com/c/tryc.php?filename=demo\\_oper\\_logical3](https://www.w3schools.com/c/tryc.php?filename=demo_oper_logical3)

DACĂ ... ATUNCI ... ALTFEL

[https://www.w3schools.com/c/tryc.php?filename=demo\\_if](https://www.w3schools.com/c/tryc.php?filename=demo_if)

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

```
int main() {
```

```
    if (20 > 18) {
```

```
        printf("20 is greater than 18");
```

```
    }
```

```
    return 0;
```

```
}
```

Mai multe cazuri(CASE)

[https://www.w3schools.com/c/tryc.php?filename=demo\\_switch](https://www.w3schools.com/c/tryc.php?filename=demo_switch)