

Difference of various

If we know have the program is to be repeated we shall use hand know in advantation in the program is to be repeated.

be executed once so we use the donot Sow in

Logical operators: -

(logical AND)

Reture true when both conditions

(logical OR)

True when either of

(Hagical NOT negation)

gives true when the condition the is a way operator and

> sed avadue for used as a can be used as a value but not vice versa consts and numbers COCCOD MTWTFSS Date

of operator.

ther is used to assign a value to a catain

to give bonus only if the character is 4)

scode = 4)

* Although basi any syntax errors however the code doesnot any syntax errors however the code fing for an if condultion wither various le

prosed to do.

Correction comparision lequality operator)

" the bonns is give " << and!

Shortcut representation:

MINCK.

MTWTFSS

Increment operators

It means addition of one in a variable).

It has 2 cases.

(i) Premovement: - (+1c)

When the operator is used before the variable. Init, the variable is changed and then the expression is evaluated

if (c = 5) Cout LE" ++c" Prints 6

(ii) Postinarement: - (C++).

when the operator is used after the variable. In it, the expression is executed first and then the variable changes.

if(c=5) coot "c+1" Print 5 but now cis 6in computer memory.

* Note: - When the pre increment & postincrement operators are not in the expression of any control structure they have the same effect of HC.

cout << "C". Both will print c>6. Important examples:-

A # include (iostream) using namespace std;

> int main L Output int a=5. int 6 = 6. a=6 int c = '(att)+(btt) b = 7 cout <<"a" = "<<end! Cout << "b = " << b << end!
>
> cout << "c = " << cccend!

int 4 = 4 int = (x++)-(-=y); cout << 'x= "<< xc endl; cout <<"y= "exy << end! cout « z = " « z cend!;

float t cout << " x/y = " << x/y; f = x/y cout << "f = x/y" << f;