

Ex

$x = x + 1;$ $x + 1 = 1;$

When the above statements are executed the value of x will be added by 1 and the result will be stored in the same variable.

$num = num / 10;$ $num /= 10;$

$digit = num \cdot 10 \rightarrow$ x wrong statement

INCREMENT OPERATOR ++ :

Increment operators increments value of variable by 1 & store the result in the same variable.

It can be specified as prefix to a variable which will be known as preincrement or postfix to a variable which will be known as postincrement. Increment

operator when $++$ is used with independent variable $++$ will just increment value of variable by 1 but

when $++$ is used in arithmetic expressions increase of preincrement first value of the variable will be

incremented & then it will be used in arithmetic expressions (increment & then used), in case of post

increment first value of the variable will be used in arithmetic expression & then it will be incremented by 1 (used then incremented)

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