Compound Assignment

- These are related to arithmetic and as well as other operators as well

- Usually the operators / Expression will come after the assignment but in compound assignment it comes before

Compound Assignment :

+ =

- =

* =

/ =

% =

& =

| =

<< =

>>=

.

.

.

Example :

int a = 10 , b = 5, c = 15

int sum = 5;

// Below , is the usual style of writing an expression

sum = sum + a

// However , the same expression can be written in compound assignment as follows

sum += a ;

The benefits of this type of programming is

- It is readable

- It is faster

- It gives more meaning