Bitwise Operator

- The bitwise operator are

AND	&
OR	|
NOT	~
XOR	^
Right Shift	>>
Unsigned Right Shift	>>>
Left Shift	<<<

- These operators are faster than other operators

- It works on the principle of Truth Tables

A	B	A & B
0	0	0
1	0	0
0	1	0
1	1	1

A	B	A|B
0	0	0
1	0	1
0	1	1
1	1	1

A	B	A ^ B
0	0	0
1	0	1
0	1	1
1	1	0

- These bitwise operator are performed only on integer type of data

- If you are taking byte and short the result will still be an integer

BITWISE OPERATOR WORKS ONLY ON INTEGER DATATYPE
EX--

int x=10,y=6,z;
x   =00001010
y   =00000110
----
x&y=00000010=2
x|y=00001110=14
x^y=00001100=12