**Q) Difference between ternary and Bitwise operators.**

Ans.

**Ternary operators:**

The most popular Ternary operator is **?:**

It is a great replacement for if else statement.

Using this Ternary operator instead of If else will greatly reduce the length of our code.

If u want to separate even numbers from odd ones, using Ternary operator we write it as

*int a;*

*scanf("%d,&a");*

*a%2==0 ? printf("the number you've entered is Even") : printf("The number you've entered is Odd");*

*return 0;*

**Bitwise operators:**

These operators are similar to logical operators, but only operate on bits rather than truthfulness

They are | - or

^ - Exclusive or

& - and

>> - rightward shift

<< - leftward shift

The syntax is similar to that of logical operators but the only difference is that it operates on binary numbers.