Some Interesting Interview Questions

👉

Add two integer without using '+' operator

```
int x = 5;
int y = 6;
int result =  x - (-y);
```

Subtract two integer without using '-' operator

```
int x = 5;
int y = 6;
int result =  x + (~y)+1;
```

Note : ~ x = - (x+1)

Find if number is even or odd without ' % ' operator

```
int x = 5;
if ( x^1 == x+1 )
    print ( "even" );
else
    print ( "odd" );
```

Find max of 2 int without comparison operator

```
int x = 5;
int y = 8;
int max =(a+b + abs(a-b))/2;
```

Find min of 2 int without comparison operator

```
int x = 5;
int y = 8;
int min =(a+b - abs(a-b))/2;
```

Find remainder of the division without ' % ' operator

```
int x = 8;
int y = 5;
int rem =x - ( x/y ) * y;
```