Topics to discuss

- Fibonacci series
- Its time & space complexity.

Fibonacci Series

A series of numbers in which each number is the sum of the two preceeding numbers.
It starts from 0 then 1.

Fibonacci Series :

0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55 .....

```
Static void solution (int n) {
    int n1 = 0;
    int n2 = 1;
    Print (" Fibonacci series is:");
    for( int i=1; i<=n; i++) {
        Print ( n1 + ", ");
        int nextTerm = n1 + n2;
        n1 = n2
        n2 = nextTerm;
    }
}
```

0, 1,

① I/p : 5

O/p : 0, 1, 1, 2, 3

② I/p : 10

O/p : 0, 1, 1, 2, 3, 5, 8, 13, 21, 34

Follow Now

Start Practicing

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