**Placement Series, Day-04**

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Answers:

1. C. 52500
2. D. Statement II is the cause and Statement I is its effect.
3. B. Financial success without emotional balance can cause havoc in a person’s life.
4. The series given for output (1 1 2 3 5 8 13 21 34 55 89 144 233). This series is called the Fibonacci Series

#include <stdio.h>

*int* main()

{

    //This program prints the 1st 12 terms of Fibonacci series

*int* n=12, i, a = 0, b = 1, c;

    printf("Fibonacci series: ");

    for (i = 0; i < n; i++)

    {

        c = a + b;

        printf("%d ", c);

        a = b;

        b = c;

    }

    return 0;

}

1. 3) O(n)
2. (d) eu