```
#include <bits/stdc++.h>
using namespace std;
int calculateEvenSum(int n)
{
    if (n <= 0)
        return 0;

    int fibo[2 * n + 1];
    fibo[0] = 0, fibo[1] = 1
    int sum = 0;

    for (int i = 2; i <= 2 * n; i++) {
        fibo[i] = fibo[i - 1] + fibo[i - 2];

        if (i % 2 == 0)
            sum += fibo[i];
    }

    return sum;
}
int main()
{

    // Get n
    int n = 8;

    cout << "Even indexed Fibonacci Sum upto "
         << n << " terms: "
         << calculateEvenSum(n) << endl;

    return 0;
}
```