## **Program:**

```
public class Fibonacci {
    public static void main(String[] args) {
        int n = 10, t1 = 0, t2 = 1;
        System.out.print("First " + n + " terms: ");
        for (int i = 1; i <= n; ++i)
        {
            System.out.print(t1 + " + ");
            int sum = t1 + t2;
            t1 = t2;
            t2 = sum;
        }
    }
}</pre>
```

## **Output:**

```
0+1+1+2+3+5+8+13+21+34+
```