

```
import java.util.Scanner;
public class Prob3 {
    public static void main(String[] args) {
        Scanner read = new Scanner(System.in);
        int n; int n1 = 0; int n2 = 1; int sum; int i;
        n = read.nextInt();
        for (i = 1; i <= n; ++i) {
            System.out.print(n1+" ");
            sum = n1 + n2;
            n1 = n2;
            n2 = sum;
        }
        read.close();
    }
}
```