```java
import java.util.Scanner;

public class Day11 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter a number: ");
        int n = sc.nextInt();
        int a = 0, b = 1, c;
        System.out.print(a + " " + b);
        for (int i = 2; i < n; i++) {
            c = a + b;
            System.out.print(" " + c);
            a = b;
            b = c;
        }
    }
}
```