

Zoho interview questions

1. Print the following pattern without using array.

```
1
3 2
6 5 4
8 7
9
```

2. You are given an integer N. Represent the number as a sum of non-consecutive Fibonacci numbers.

Input: 65

Output:

55

8

2

Input: 8

Output: -1 (since $8=5+3$, consecutive Fibonacci numbers)