## Tribonacci Sequence

In the **Tribonacci sequence**, every number is formed by the **sum of the previous 3**.

You are given a number num. Write a function which printsnumbers from the Tribonacci sequence on one line separated by a single space, starting from 1. The input comes as a parameter named num. The value num will always be positive integer.

### Examples

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |
| 4 | 1 1 2 4 |  | 8 | 1 1 2 4 7 13 24 44 |