# G.F Series 🔖

Show Topic Tags

## Problems

Siddhant made a special series and named it as G.F Series.The series follows this trend $T_n=(T_{n-2})^2-(T_{n-1})$ in which the first and the second term are **0** and **1** respectively.Help Siddhant to find upto **N** terms of the series .

### Input:
First line contain **T,** number of test cases.Second line contains an integer **N** upto which series will run.

### Output:
Print all the terms which will occur in the series(upto N).

### Constraints:
1 <= T <= 20
1 <= N <= 30

### Example:
### Input:
3
3
6
2

### Output:
0 1 -1
0 1 -1 2 -1 5
0 1

** For More Input/Output Examples Use 'Expected Output' option **

Author: Sangeet Singh (https://auth.geeksforgeeks.org/user/Sangeet Singh/practice/)