**Nth Fibonacci Number**

**Easy**

Given a positive integer **n**, find the nth fibonacci number. Since the answer can be very large, return the answer modulo **1000000007**.  
  
**Example 1:**

**Input**:   
n = 2

**Output:**   
1

**Explanation**:   
1 is the 2nd number of fibonacci series.

**Example 2:**

**Input:**n = 5

**Output:**5

**Explanation**:   
5 is the 5th number of fibonacci series.

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//{ Driver Code Starts

//Initial Template for Java

import java.util.\*;

import java.io.\*;

class CodingMaxima {

public static void main(String args[]) throws IOException {

BufferedReader read =

new BufferedReader(new InputStreamReader(System.in));

int t = Integer.parseInt(read.readLine());

while (t-- > 0) {

int n = Integer.parseInt(read.readLine());

Solution ob = new Solution();

System.out.println(ob.nthFibonacci(n));

}

}

}

// } Driver Code Ends

lass Solution {

static long nthFibonacci(long n){

if(n==1)

return 1;

if(n==2)

return 1;

long[] dp=new long[(int)n+1];

dp[0]=1;

dp[1]=1;

for(int i=2;i<n;i++){

dp[i]=(dp[i-1]+dp[i-2])%1000000007;

}

return dp[(int)n-1];

}

}