CSES

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CSES Problem Set

Bit Strings

TASK | SUBMIT | RESULTS | ANALYSIS | STATISTICS | TESTS | QUEUE

Submission details

Task:	Bit Strings
Sender:	josueMamani
Submission time:	2025-11-11 04:02:38 +0200
Language:	C++ (C++17)
Status:	READY
Result:	ACCEPTED

Test results ▲

test	verdict	time	
#1	ACCEPTED	0.00 s	»
#2	ACCEPTED	0.00 s	»
#3	ACCEPTED	0.00 s	»
#4	ACCEPTED	0.00 s	»
#5	ACCEPTED	0.00 s	»
#6	ACCEPTED	0.00 s	»
#7	ACCEPTED	0.00 s	»
#8	ACCEPTED	0.01 s	»
#9	ACCEPTED	0.01 s	»
#10	ACCEPTED	0.01 s	»
#11	ACCEPTED	0.00 s	»
#12	ACCEPTED	0.01 s	»

Code ▲

```cpp
#include<iostream>
#include<cmath>
using namespace std;
int main()
{
    int n;
    cin>>n;

    long long int bit = 1;
    for(int i=1;i<=n;i++){
        bit=bit*2 % 1000000007;
    }
    cout<<bit<<endl;
    return 0;
}
```

Introductory Problems

...

Number Spiral	-
Two Knights	-
Two Sets	-
Bit Strings	✓
Trailing Zeros	✓
Coin Piles	-
Palindrome Reorder	-
Gray Code	-

...

Your submissions

2025-11-11 04:02:38	✓
2025-11-11 04:00:07	✗
2025-10-21 06:47:05	✗
2025-10-21 06:35:55	✗
2025-10-21 06:35:04	✗

SHARE CODE TO OTHERS

Test details ▲

Test 1

Verdict: ACCEPTED

input
7 👁 📥

correct output
128 👁 📥

user output
128 👁 📥

Test 2

Verdict: ACCEPTED

input
15 👁 📥

correct output
32768 👁 📥

user output
32768 👁 📥

Test 3

Verdict: ACCEPTED

input
27 👁 📥

correct output
134217728 👁 📥

user output
134217728 👁 📥

Test 4

Verdict: ACCEPTED

input
255

correct output
396422633

user output
396422633

Test 5

Verdict: ACCEPTED

input
447

correct output
941778035

user output
941778035

Test 6

Verdict: ACCEPTED

input
138367

correct output
86267609

user output
86267609

Test 7

Verdict: ACCEPTED

input
159487

correct output	
291864888	👁 📥

user output	
291864888	👁 📥

Test 8

Verdict: ACCEPTED

input	
270271	👁 📥

correct output	
26708571	👁 📥

user output	
26708571	👁 📥

Test 9

Verdict: ACCEPTED

input	
665215	👁 📥

correct output	
976383320	👁 📥

user output	
976383320	👁 📥

Test 10

Verdict: ACCEPTED

input	
704511	👁 📥

correct output	
852098711	👁 📥

user output	

852098711   👁 📥

Test 11

Verdict: ACCEPTED

input
1   👁 📥

correct output
2   👁 📥

user output
2   👁 📥

Test 12

Verdict: ACCEPTED

input
1000000   👁 📥

correct output
235042059   👁 📥

user output
235042059   👁 📥