

CSES Problem Set

Dice Combinations

TASK | SUBMIT | RESULTS | STATISTICS | TESTS | QUEUE

Submission details

Task:	Dice Combinations	
Sender:	glali1978	
Submission time:	2024-09-20 16:08:10 +0300	
Language:	Python3 (CPython3)	
Status:	READY	
Result:	ACCEPTED	

Test results A

test	verdict	time	
#1	ACCEPTED	0.02 s	<u>>></u>
#2	ACCEPTED	0.02 s	»
#3	ACCEPTED	0.02 s	<u>>></u>
#4	ACCEPTED	0.02 s	<u>>></u>
#5	ACCEPTED		<u>>></u>
#6	ACCEPTED	0.02 s	<u>>></u>
#7	ACCEPTED	0.02 s	<u>>></u>
#8	ACCEPTED	0.02 s	<u>>></u>
#9	ACCEPTED	0.02 s	<u>>></u>
#10	ACCEPTED	0.02 s	<u>>></u>
#11	ACCEPTED		<u>>></u>
#12	ACCEPTED	0.02 s	<u>>></u>
#13	ACCEPTED	0.09 s	<u>>></u>
#14	ACCEPTED		<u>>></u>
#15	ACCEPTED	0.61 s	<u>>></u>
#16	ACCEPTED	0.58 s	<u>»</u>
#17	ACCEPTED		<u>»</u>
#18	ACCEPTED	0.02 s	<u>»</u>
#19	ACCEPTED	0.60 s	<u>>></u>
#20	ACCEPTED	0.02 s	>>

Code A

```
| MOD = 10**9 + 7 | n = int(input().strip()) | tabla = [0] * (n + 1) | tabla[0] = 1 | Malapeset: mincs dobás szükséges az összeg 0 eléréséhez ablakosszeg = tabla[0] | Mezdeti érték | for i in range(1, n + 1): | tabla[i] = ablakosszeg % MOD | Maz aktuális összeg az ablak összegéből szárma | Malakosszeg frissítés | if i < 6: | ablakosszeg frissítés | if i < 6: | ablakosszeg + tabla[i] | else: | ablakosszeg (ablakosszeg + tabla[i] - tabla[i - 6]) % MOD | print(tabla[n] % MOD) | |
```

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