



General

#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
123120527	Virtual: TheKing003KS 	1467A - 22	GNU C++14	Accepted	31 ms	3656 KB	2021-07-20 19:06:00	2021-07-20 19:06:00		Compare

→ Source

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```

#include<iostream>
#include<limits.h>
#include<math.h>
#include<vector>
#include<string>
#include<queue>
#include<stack>
#include<set>
#include<map>
#include<unordered_set>
#include<unordered_map>
#include<algorithm>
using namespace std;

#define ll long long
#define ull unsigned long long
#define modulo 1000000007
#define mp make_pair
#define pb push_back

int main()
{
    ll int tests;
    cin >> tests;
    while(tests--)
    {
        int n;
        cin >> n;

        if(n == 1) {cout << 9;}
        else if(n == 2) {cout << 98;}
        else
        {
            cout << 989;
            n -= 3;
            int temp = 0;
            while(n > 0)
            {
                cout << temp;
                n--;
                if(temp == 9) {temp = 0;}
                else {temp++;}
            }

            cout << "\n";
        }

        return 0;
    }
}

```

1

Time: 15 ms, memory: 3652 KB

Verdict: OK**Input**2
1
2**Participant's output**9
98**Jury's answer**9
98**Checker comment**

ok 2 tokens

2**Time:** 30 ms, **memory:** 3656 KB**Verdict: OK****Input**100
3
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80
81
82
83
84
85
86
87
88
89
90
91
92
100
1000
10000
100000
1337
4213
9000
9999
666
616
```

Participant's output

```
989
9890
98901
989012
9890123
98901234
989012345
9890123456
98901234567
989012345678
9890123456789
98901234567890
989012345678901
9890123456789012
98901234567890123
989012345678901234
9890123456789012345
98901234567890123456
989012345678901234567
9890123456789012345678
98901234567890123456789
989012345678901234567890
9890123456789012345678901
98901234567890123456789012
989012345678901234567890123
9890123456789012345678901234
98901234567890123456789012345
9890123456789012345678901...
```

Jury's answer

```
989
9890
98901
989012
```

Checker comment
ok 100 tokens

```
ok "989012345678901234567890123456...6789012345678901234567890123456"
```

Supported by

