

# Playboy Easy

locked

Problem	Submissions	Leaderboard	Discussions
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Submitted a day ago • Score: 100.00

Status: Accepted

✓	Test Case #0	✓	Test Case #1
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## Submitted Code

Language: C++20

Open in editor

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1 // HEADERS AND NAMESPACE
2 #include <bits/stdc++.h>
3 using namespace std;
4
5 // CONSTANTS
6 const int mod = 1000000007;
7 // const int mod = 998244353;
8
9 // COMMONLY USED TYPES
10 typedef long long ll;
11 typedef long double ld;
12 typedef vector<int> vi;
13 typedef vector<ll> vll;
14 typedef pair<int, int> pi;
15 typedef pair<ll, ll> pl;
16 typedef vector<pi> vpi;
17 typedef vector<pl> vpl;
18
19 // LOOPS
20 #define FOR(i, l, r) for (ll i = l; i <= (r); i++)
21 #define F0R(i, n) for (ll i = 0; i < (n); i++)
22 #define FORd(i, a, b) for (ll i = (b)-1; i >= a; i--)
23 #define F0Rd(i, a) for (ll i = (a); i >= 0; i--)
24 #define trav(x, a) for (auto &x : a)
25
26 // SHORT HAND
27 #define pb push_back
28 #define mp make_pair
29 #define fi first
30 #define se second
31 #define sz(a) int((a).size())
32 #define fill(x, y) memset(x, y, sizeof(y))
33 #define all(x) (x).begin(), (x).end() // Forward traversal
34 #define endl "\n"
35 #define max(a, b) (a < b ? b : a)
36 #define min(a, b) ((a > b) ? b : a)
37
38 ll gcd(ll a, ll b)
39 {
40     return b ? gcd(b, a % b) : a;
41 }
42
43 #define watch(x) cout << (#x) << " is : " << (x) << "\n"
44 #define watch2(x, y) cout << (#x) << " is " << (x) << " and " << (#y) << " is " << (y) << "\n"
45
```

```

46 // First Variable Needs to be Ans like ans = max(ans,xyz)
47 template <class T>
48 bool ckmin(T &a, const T &b)
49 {
50     return b < a ? a = b, 1 : 0;
51 }
52 template <class T>
53 bool ckmax(T &a, const T &b)
54 {
55     return a < b ? a = b, 1 : 0;
56 }
57 // BE COOL AND FOCUS ON ACCURATE & SIMPLE CODE!
58 // -----TEMPLATE ENDS-----
59
60 // All Variables Here
61
62 // All Functions Here
63
64 void solve()
65 {
66     int x;
67     cin >> x;
68     int ans = 1;
69     for (int i = 1; i <= x; i++)
70         ans *= i;
71
72     cout << ans << endl;
73
74     return;
75 }
76
77 int main()
78 {
79     ios_base::sync_with_stdio(false);
80     cin.tie(0);
81     // If No Test Case, Then Comment it!
82     int tc = 1;
83     cin >> tc;
84     while (tc--)
85     {
86         solve();
87     }
88     return 0;
89 }
90

```