

<https://www.spoj.com/problems/FCTRL2/>

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## Input

An integer  $t$ ,  $1 \leq t \leq 100$ , denoting the number of testcases, followed by  $t$  lines, each containing a single integer  $n$ ,  $1 \leq n \leq 100$ .

## Output

For each integer  $n$  given at input, display a line with the value of  $n!$

## Example

Sample input:

---

4

1

2

5

3

---

Sample output:

---

1

2

120

6

---

```

def fact(num):
    for i in range(2, num):
        num = num * i
    return num

list = []

howManyTimes = int(input())

for i in range(howManyTimes):
    num = int(input())
    list.append(num)

for i in list:
    print(fact(i))

```

The screenshot shows the SPOJ profile page for user 'cagriaktpe'. The page displays a table of submissions with columns for ID, DATE, PROBLEM, RESULT, TIME, MEM, and LANG. The table lists 11 submissions, with 3 'accepted' and 8 'wrong answer' results. The problems include 'Smart Factorials', 'Fun with Sequences', and 'Life, the Universe, and Everything'.

ID	DATE	PROBLEM	RESULT	TIME	MEM	LANG
30198745	2022-10-12 10:17:05	Smart Factorials	accepted	0.03	9.1M	PYTHON3
30198720	2022-10-12 23:07:56	Fun with Sequences	accepted	0.30	8.1M	PYTHON3
30198719	2022-10-12 22:37:30	Fun with Sequences	wrong answer	0.03	9.2M	PYTHON3
30198769	2022-10-12 17:20:26	Life, the Universe, and Everything	accepted	0.02	9.1M	PYTHON3
30196683	2022-10-12 17:12:43	Life, the Universe, and Everything	wrong answer	0.02	9.1M	PYTHON3
30196662	2022-10-12 17:10:26	Life, the Universe, and Everything	wrong answer	0.04	9.1M	PYTHON3
30196630	2022-10-12 17:07:52	Life, the Universe, and Everything	wrong answer	0.05	55M	PYPY3
30196583	2022-10-12 17:00:19	Life, the Universe, and Everything	wrong answer	0.05	56M	PYPY3
30196579	2022-10-12 17:01:37	Life, the Universe, and Everything	wrong answer	0.02	9.1M	PYTHON3
30196561	2022-10-12 16:59:21	Life, the Universe, and Everything	wrong answer	0.02	9.2M	PYTHON3

At the bottom of the table, there is a section for 'Selected submissions' with a dropdown menu and an 'Execute' button.