112. a^b-b^a

time limit per test: 0.25 sec.
memory limit per test: 4096 KB

You are given natural numbers a and b. Find a^b-b^a.

Input

Input contains numbers a and b (1≤a,b≤100).
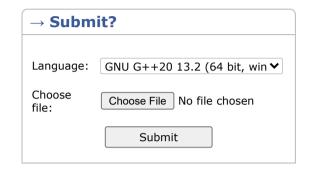
Output

Write answer to output.

Sample Input

```
2 3
```

Sample Output

```
-1
```

acmsguru

Finished

Practice

⭐

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| Language: | GNU G++20 13.2 (64 bit, win ▾) |
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236092257	Dec/06/2023 20:51	Wrong answer on test 2
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