

# Competitive Programming SS23

Submit until end of contest



**Problem: chocolate** (1 second timelimit)

It is the birthday of Saalc, the table tennis god. You needed a cheap gift, so you bought one chocolate bar. Saalc wants to share the bar with his friends. He wants to cut the bar into  $w \times h$  pieces. What is the minimum number of cuts he needs to make?

**Input** The first and only line of input contains two integers  $w, h \leq 10^4$  representing the width and length of the chocolate.

**Output** Print the minimum number of operations.

**Sample input**

```
1 1
```

```
2 1
```

```
2 2
```

**Sample output**

```
0
```

```
1
```

```
3
```