# **ICPC Assiut University Community**





RATING EDU API CALENDAR HELP HOME TOP CATALOG CONTESTS GYM PROBLEMSET GROUPS

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

# T. Olesya and Rodion

time limit per test: 1 second memory limit per test: 256 megabytes input: standard input output: standard output

Olesya loves numbers consisting of n digits, and Rodion only likes numbers that are divisible by t. Find some number that satisfies both of them.

Your task is: given the n and t print an integer strictly larger than zero consisting of n digits that is divisible by t. If such number doesn't exist, print - 1.

### Input

The single line contains two numbers, n and t ( $1 \le n \le 100$ ,  $2 \le t \le 10$ ) — the length of the number and the number it should be divisible by.

# Output

Print one such positive number without leading zeroes, — the answer to the problem, or -1, if such number doesn't exist. If there are multiple possible answers, you are allowed to print any of them.

### **Examples**

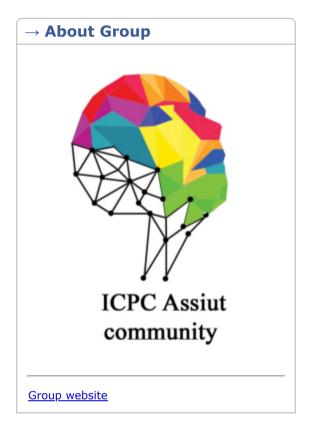
•	
input	Сору
3 2	
output	Сору
712	

# **Assiut University Training -Newcomers**

#### **Public**

# Participant





# **→ Group Contests**



- Sheet #10 (General Hard)
- Sheet #9 (General medium)
- Sheet #8 (General easy)
- Sheet #7 (Recursion)
- Sheet #6 (Math Geometry)
- Sheet #5 (Functions)
- Sheet #4 (Strings)
- Contest #3.1
- Sheet #3 (Arrays)
- Contest #2
- Sheet #2 (Loops) Contest #1
- Sheet #1 (Data type Conditions)

## **Sheet #9 (General medium)**

## **Finished**

**Practice** 



## → About Time Scaling

This contest uses time limits scaling policy

(depending on a programming language). The system automatically adjusts time limits by the following multipliers for some languages. Despite scaling (adjustment), the time limit cannot be more than 30 seconds. Read the details by the link.