# **ICPC Assiut University Community**





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

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

#### E. Maximum distinct

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

You have a string s of length N.

You have to print the maximum number of distinct letters you can obtain by taking a substring of length k.

# Input

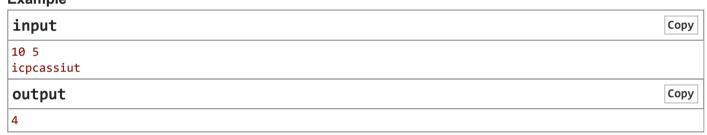
The first line of input contains two integers N, k ( $1 \le k \le N \le 10^6$ ).

The second line contains string s of length N, contains lower case only.

# **Output**

The only line output print the maximum number of distinct letters you can obtain by taking a substring of length

# Example



# **ICPC Assiut University Training -Standard - Juniors Phase 1**

#### **Public**

# Participant



# **→ Group Contests**



- Standard #5 (Bits, bit-masking)
- Standard #4 (Binary search, two pointers)
- Standard #3 (set , sorting, compare function, map)
- Standard #2 (binary search, stack, queue, deque, priority queue)
- Standard #1 (Frequency, prefix sum, vector, pair, struct)

# Standard #4 (Binary search, two pointers )

#### **Finished**

#### Practice



# → Virtual participation



Virtual contest is a way to take part in past contest, as close as possible to participation on time. It is supported only ICPC mode for virtual contests. If you've seen these problems, a virtual contest is not for you solve these problems in the archive. If you just want to solve some problem from a contest, a virtual contest is not for you solve this problem in the archive. Never use someone else's code, read the tutorials or communicate with other person during a virtual contest.

Start virtual contest

# → Submit?

Language: GNU G++20 11.2.0 (64 bit, w ✔

Choose file:	Choose File No file chosen
	Submit

→ Last submissions			
Submission	Time	Verdict	
226726358	Oct/05/2023 14:23	Accepted	
226726091	Oct/05/2023 14:21	Accepted	
226724297	Oct/05/2023 14:06	Accepted	
226722334	Oct/05/2023 13:49	Wrong answer on test 102	
226721836	Oct/05/2023 13:44	Wrong answer on test 3	
226721627	Oct/05/2023 13:42	Runtime error on test 2	
226721316	Oct/05/2023 13:39	Runtime error on test 2	