

DAILY ONLINE ACTIVITIES SUMMARY

| | | | |
|-------------------------------------|---------------------------------|--------------|----------------------|
| Date: | 26/05/2020 | Name: | Pragathi h d |
| Sem & Sec | 8 sem B sec | USN: | 4AL16CS066 |
| Online Test Summary | | | |
| Subject | BDA | | |
| Max. Marks | Test1 20 Test2 20 | Score | Test1 14 Test2 14 |
| Certification Course Summary | | | |
| Course | Introduction to ethical hacking | | |
| Certificate Provider | Great Learning | Duration | 6.00hrs |
| Coding Challenges | | | |
| Problem Statement: | | | |
| Status: Solved | | | |
| Uploaded the report in Github | | Uploaded | |
| If yes Repository name | | Pragathijain | |
| Uploaded the report in slack | | yes | |

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Online coding challenge

Input:
First line consists of a single integer, T, denoting the number of test cases.
First line of each test case consists of two space separated integers denoting N and K.
Second line of each test case consists of N space separated integers denoting the array A.

Output:
For each test case, print the minimum time in which all array elements will become greater than or equal to K. Print a new line after each test case.

Constraints:
$1 \leq T \leq 5$
$1 \leq N \leq 10^5$
$1 \leq A[i], K \leq 10^6$

```
testCases = int(input())
for _ in range(testCases):
    n, k = map(int, input().split())
    array = input().split()
    array = [int(i) for i in array]
    mini = min(array)
    if int(mini) < k:
        print(k - int(mini))
    else:
        print(0)
```

SAMPLE INPUT
2
3 4
1 2 5
3 2
2 5 5

```
#  
# SAMPLE OUTPUT  
# 3  
# 0
```

Certification course details

What is Ethical Hacking: Intro | Slack | cse_final_year_2019_20 | 21-05-2020/online coding at ma |

olympus.greatlearning.in/courses/12629/pages/what-is-ethical-hacking?module_item_id=527660

greatlearning
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Courses / Introduction to Ethical Hacking / What is Ethical Hacking

Content

What is Ethical Hacking

Learning Videos

- Career and Growth Ladder in Ethical Hacking ✓
- Domains and Process Implementation under Ethical Hacking ✓
- Ethical Hacking in Network Architecture-Demonstration ✓
- Ethical Hacking in Web Applications-Demonstration ✓
- Ethical Hacking on Mobile Platforms-Demonstration ✓
- What is Ethical Hacking



netsparker
WEB APPLICATION SECURITY SCANNER

sqlmap
EXPLOIT DATABASE VULNERABILITIES

Nessus
Vulnerability Scanner Tool

Metasploit
Penetration Testing Software

NMAP
PORT SCANNING TOOL

acunetix
Web Application Vulnerability Scanner

Ettercap
MAIN IN THE MIDDLE ATTACK

AIRCRAK-NG
WIFI Network Security

BURPSUITE

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5/22/2020

Online test

Reset Your Recruit Platform Passw... x

T6 Hire the best developers x

T6 Largest Tech Community | Hacke... x

alvas-education-foundation/Pra... x

+

techgig.com/challenge/result/round-2/ZGZuQmNUTm1xWEQ4RFZWb29MdGN0Zz09

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Round 2

Your Score

14 / 20

✓ Test 1 submitted

Round 1

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