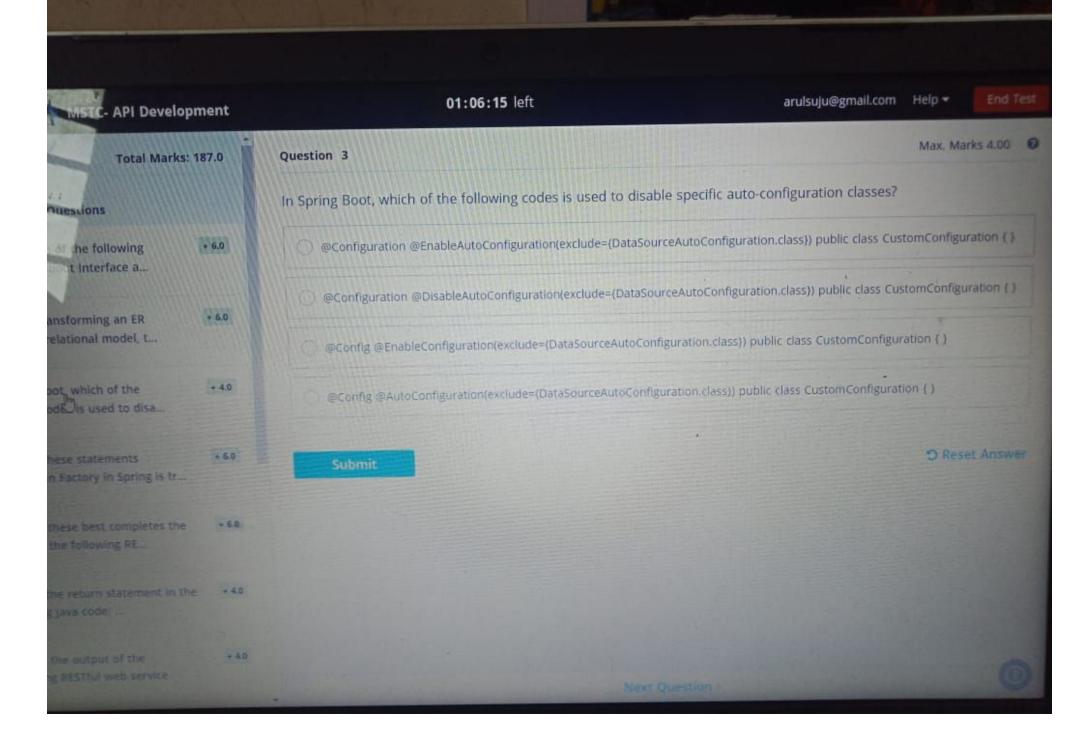
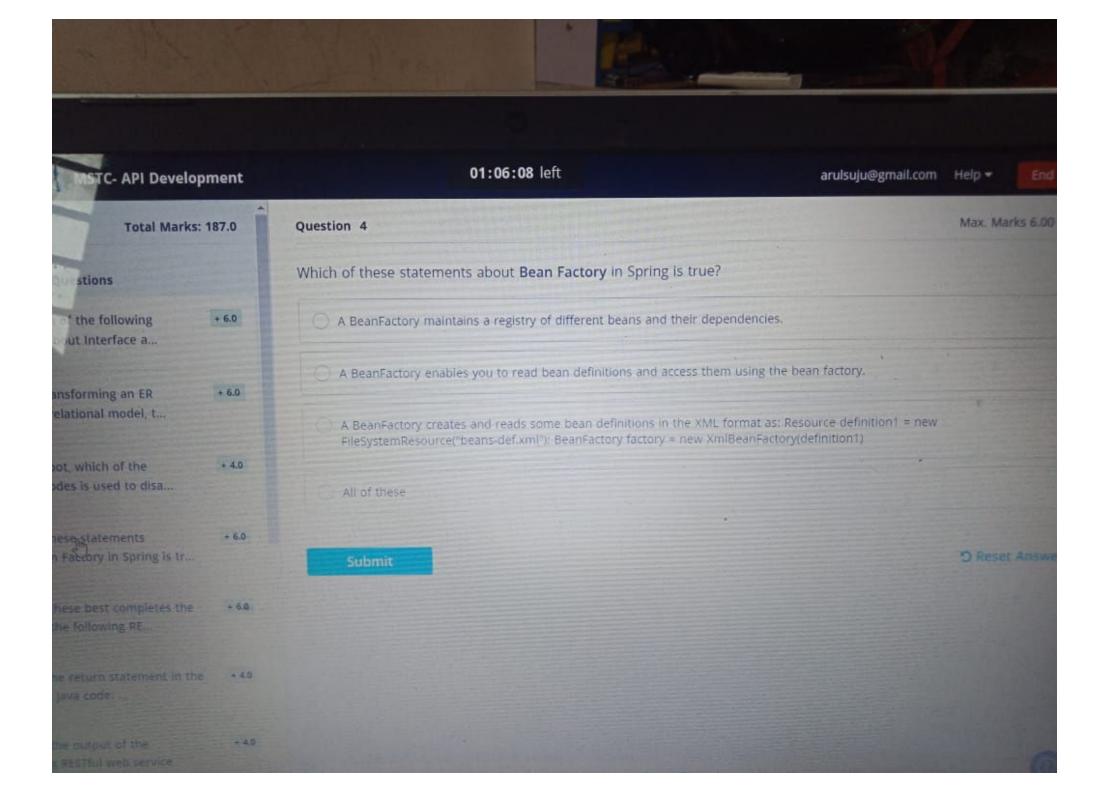


Next Question





+ 4.0

+ 6.0

+ 6.0

+ 4.0

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Question 7

Max. Marks 4.00

What is the output of the following RESTful web service code assuming that it includes a working UserService class?

```
class Web{
private String REST_SERVICE URL = "http://localhost:8080/UserManagement/rest/UserService/users";
 private static final String SUCCESS_RESULT="<result>success</result>";
private void adduser(){
      Form form = new Form();
       form.param("id", "2");
       form.param("name", "suresh");
       form.param("profession", "CFO");
       String callResult = client
          .target(REST SERVICE URL)
          .nequest(MediaType.APPLICATION XML)
          .post(Entity.entity(form,
             MediaType.APPLICATION FORM URLENCODED TYPE),
```

+ 6.0

+ 4.0

```
.build();
                                Response response = client.newCall(request).execute();
            + 6.0
ER
1, t ...
                                  return (....);
             + 4.0
disa...
             + 6.0
ring is tr...
                                 Response.return()
pletes the
              + 6.0
                             response.tostring()
               + 4.0
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```

+ 6.0

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+ 4.0

+ 6.0

**Ouestion 8** 

Max. Marks

Which of these is used to initialize the WebResource class object in the following RESTful API code:

```
private static final String BASE_URI = "http://localhost:8083/Restful-web-service";
private static final String PATH_NAME = "/PostExampleService/empInfo";
private static void post
ClientConfig config = new DefaultClientConfig();
        Client client = Client.create(config);
        WebResource resource =(...);
        WebResource nameResource = resource.path("rest").path(PATH_NAME);
```

+ 6.0

Which of these is used to initialize the WebResource class object in the following RESTful API code:

```
private static final String BASE_URI = "http://localhost:8083/Restful-web-service";
private static final String PATH_NAME = "/PostExampleService/empInfo";
private static void post
{
ClientConfig config = new DefaultClientConfig();
    Client client = Client.create(config);
    WebResource resource = (...);
    WebResource nameResource = resource.path("rest").path(PATH_NAME);
.....
```

WebResource.resource(Base\_URI)

client.resource(PATH\_NAME)

client resource (BASE\_URI)

flient path(BASE URh

+ 4.0

+ 6.0

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+4

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to initialize + 6.0

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Question 12

Max. Marks 25.00 0

Maximum runs + 4.0

+ 6.0

+ 50.0

+ 50.0

+ 20.0

+ 25.0

Write a query to find the maximum runs scored by a batsman in the month of January 2016 among all the batsmen who played during that month.

10

Sample input

Table: CricketMatch

Field	Туре	
BatsmanName	Text	
RunsMade	Integer	
MatchDate	Text	

Sample

BatsmanName	RunsMade	MatchDate
Colin		1-Jan-2016
Colin		5-Jan-2016
		25-Jan-2016
Mike	120	20-jan-2016
		28-186-2016

BatsmanName	Text
RunsMade	Integer
MatchDate	Text

BatsmanName	RunsMade	MatchDate		
Colin	100	1-Jan-2016		
Colin	50	5-Jan-2016		
Colin	150	25-Jan-2016		
Mike	120	20-Jan-2016		
Mike	100	28-Jan-2016		
Chris	50	28-Jan-2016		
Chris	75	02-Jan-2016		
Chris	100	05-Jan-2016		
Chris	100	05-Feb-2016		

Sample output

MAX\_RUNS

+ 4.0

+ 6.0

+ 50.0

+ 50.0

+ 20.0

- 25.0

HZE

D

Develo	pment		01:	03:34 left	
the	-	Mike	100	28-Jan-2016	arufsuju@gmail.com
		Chris	50	28-Jan-2016	
ce.	+4.0	Chris	75	02-Jan-2016	
		Chris	100	05-Jan-2016	
nitialize	+ 6.0	Chris	100	05-Feb-2016	
		MAX_RUNS			D
	+ 50.0				
	+ 20.0				
		MySQL 5.6			All Subversions

## Max. Marks 50.00

There are N cities in a state. You start your ride from the first city.

You have to visit all other cities exactly once and finally return to your origin city. After visiting each city, you collect the analysis report.

But when you reached the last unvisited city, you remembered that you did not collect the report from city K. So, now you decide to first collect the report from city K and then return to your home city.

Given the distances between each pair of cities, you are required to find the shortest possible distance of your whole journey.

## INPUT

6.0

The input begins with T (Number of test cases).

Second line contains K (City No. Where you forgot to collect the report).

Third line contains N (Number of cities).

Next there are N lines,  $I^{th}$  line have exactly N numbers denoting distance from city / to all N cities.

## OUTPUT

For each test case, print the Minimum Distance of total journey.

Answer for each test case should some in a new line.

#### CONSTRAINTS

 $1 \le T \le 10$  $1 \le N \le 1$ 

1	<	K < N		H
0	<	dist(i,j)	<	100

Sample Input	8
1 2 4	
0 1 15 6 2 0 7 3 9 6 0 12	

Sample Output %

20

h

## Explanation

10 4 8 0

Path = 
$$1 - > 2 - > 4 - > 3 - > 2 - > 1$$

Note: He forgets the report at city 2, so in order to collect the report, he needs to visit some of the cities again.

Note: Your code should be able to convert the sample input into the sample output. However, this is not enough to pass the challenge, because the co-

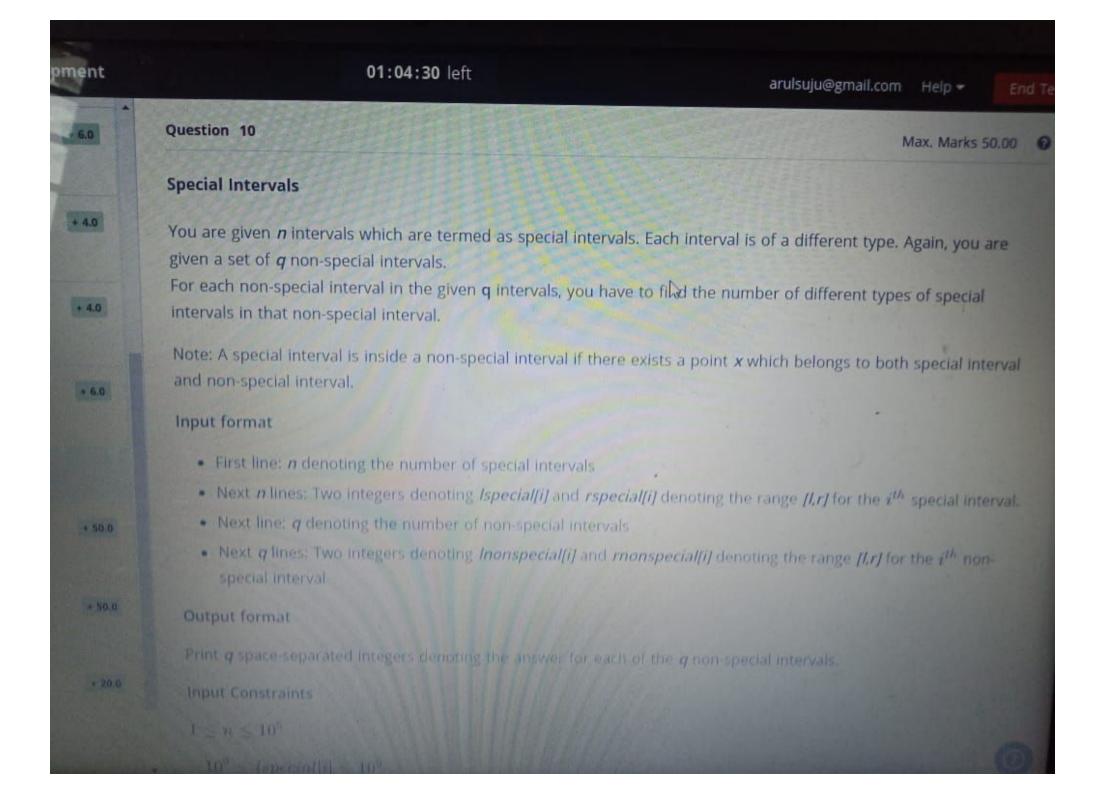
Time Limit 10 sects for each to at the

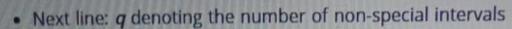
Memory Design 255 Mil

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- 6.0





 Next q lines: Two integers denoting Inonspecial[i] and rnonspecial[i] denoting the range [l,r] for special interval

## **Output** format

Print q space-separated integers denoting the answer for each of the q non-special intervals.

## **Input Constraints**

$$1 \le n \le 10^5$$

$$-10^9 \le lspecial[i] \le 10^9$$

$$-10^9 \le rspecial[i] \le 10^9$$

$$1 \leq q \leq 5*10^4$$

$$-10^9 \le lnonspecial[i] \le 10^9$$

$$-10^9 \le rnonspecial[i] \le 10^9$$

Sample Input

Sample Output

3 2 1

1

+ 4.0

ZE + 6.0

+ 50.0

+ 50.0

+ 20.0

# $1 \le n \le 10^5$

**Input Constraints** 

+ 4.0

$$-10^9 \leq lspecial[i] \leq 10^9$$

$$-10^9 \le rspecial[i] \le 10^9$$

$$1 \leq q \leq 5*10^4$$

+ 4.0

$$-10^9 \le lnonspecial[i] \le 10^9$$

alize + 6.0

$$-10^9 \le rnonspecial[i] \le 10^9$$

## Sample Input

1 2

6.7

3 3

+ 50.0

+ 50.0

## Explanation

For 1st non-special interval [1,3], there is atleast a point in each of the 3 special interval having a point common with the

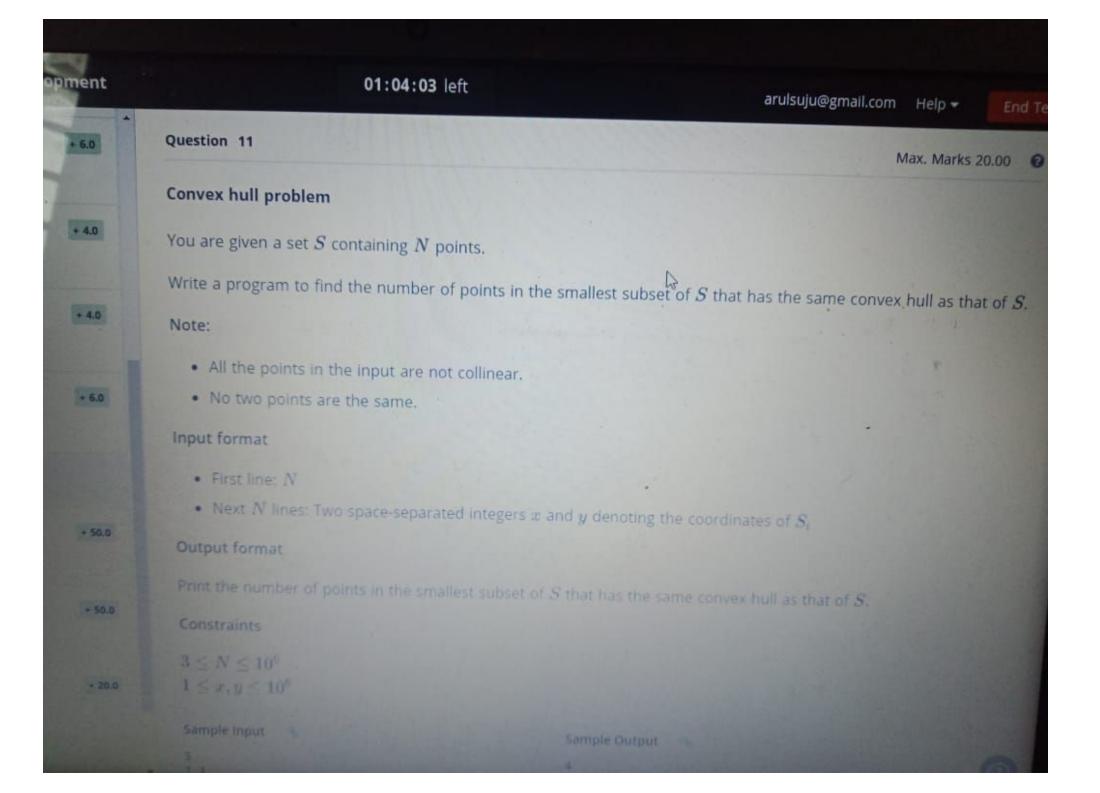
Note: Your code should be able to convert the sample input into the sample butput. However, this is not enough to pass the challenge, because it will be run on multiple test cases. Therefore, your cope must solve this problem statement,

6

Sample Output

3 2 1

```
01:04:11 left
oment
                                                                                                arulsuju@gmail.com
                                                                                                                     Help ▼
                                 TOTE TOPECOUS TOPECOUS TOPECOUS CONTRACTOR TOPECOUS TOPECOUS TO
                                     special[i_special][j_special] = Integer.parseInt(arr_special[j_special]);
  6.0
                              int q = Integer.parseInt(br.readLine().trim());
                              int[][] nonspecial = new int[q][k];
                              for(int i_nonspecial=0; i_nonspecial<q; i_nonspecial++)</pre>
 + 4.0
                                 String[] arr_nonspecial = br.readLine().split(" ");
                                 for(int j_nonspecial=0; j_nonspecialarr_nonspecial.length; j_nonspecial++)
                                     nonspecial[i_nonspecial][j_nonspecial] = Integer.parseInt(arr_nonspecial[j_nonspecial]);
  + 4.0
                              1
                              int[] out_ = Special_Interval(nonspecial, special);
                              System.out.print(out_[0]);
                              for(int i_out_=1; i_out_<out_.length; i_out_++)
  + 6.0
                                 System.out.print(" " + out_[i_out_]);
                              Wr.close();
                              br.close():
                         static int[] Special_Interval(int[][] nonspecial, int[][] special){
                              // Write your code here
  + 50.0
```



```
Import java.io.*;
import java.util.*;
public class TestClass {
    public static void main(String[] args) throws IOException {
        BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
        PrintWriter wr = new PrintWriter(System.out);
        int N = Integer.parseInt(br.readLine().trim());
        int[] X = new int[N];
        int[] Y = new int[N];
        for(int i=0; i<N; i++)
            String[] inp = br.readLine().split(" ");
            X[i] = Integer.parseInt(inp[0]);
            Y[i] = Integer.parseInt(inp[1]);
         int out_ = solve(N, X, Y);
         System.out.println(out_);
          Wr.close();
          br.close():
     static int solve(int N, int[] X, int[] Y){
         // Your code goes here
```

SUBMIT

+ 50.0

+ 50.0

5.0

+ 4.0

+ 4.0

+ 6.0