

All Contests > AI SIG CONTEST

Submissions

Sort by Date

Sort by Challenge

Problem	Language	Time	Result	Score	
Time Delta	Python 3	about 8 hours ago	Accepted ✓	10	View Results
Validating Credit Card Numbers	Python 3	about 8 hours ago	Accepted ✓	10	View Results
Triangle Quest 2	Python 3	2 days ago	Accepted ✓	10	View Results
No Idea!	Python 3	3 days ago	Accepted ✓	10	View Results
Company Logo	Python 3	9 days ago	Accepted ✓	10	View Results

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AI SIG CONTEST [Details](#)

Challenges

Current Rank: 1 [View your results](#)

✓ Company Logo

Success Rate: 91.30% Max Score: 10 Difficulty: Medium



Try Again

Current Leaderboard

Compare Progress

Review Submissions

✓ Time Delta

Success Rate: 100.00% Max Score: 10 Difficulty: Medium



Try Again

✓ No Idea!

Success Rate: 95.45% Max Score: 10 Difficulty: Medium



Try Again

✓ Triangle Quest 2

Success Rate: 100.00% Max Score: 10 Difficulty: Medium



Try Again

✓ Validating Credit Card Numbers

Success Rate: 91.30% Max Score: 10 Difficulty: Medium



Try Again

Company Logo

Problem	Submissions	Leaderboard	Discussions
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Submitted 9 days ago • Score: 10.00

Status: Accepted

✓	Test Case #0	✓	Test Case #1	✓	Test Case #2
✓	Test Case #3	✓	Test Case #4	✓	Test Case #5

Submitted Code

Language: Python 3

Open in editor

```
1 from collections import Counter
2 name = (input().lower())
3 name = sorted(name)
4 x = Counter(name).most_common(3)
5 for a,b in x:
6     print(a,b)
7
```

Time Delta

Problem	Submissions	Leaderboard	Discussions
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Submitted 8 hours ago • Score: 10.00

Status: Accepted

✓	Test Case #0	✓	Test Case #1	✓	Test Case #2
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Submitted Code

Language: Python 3

[Open in editor](#)

```
1 #!/bin/python3
2
3 import math
4 import os
5 import random
6 import re
7 import sys
8 from datetime import datetime
9 # Complete the time_delta function below.
10 def time_delta(t1, t2):
11
12     t1 = datetime.strptime(t1, '%a %d %b %Y %H:%M:%S %z')
13     t2 = datetime.strptime(t2, '%a %d %b %Y %H:%M:%S %z')
14     return str(int(abs((t1-t2).total_seconds())))
15
16 if __name__ == '__main__':
17     fptr = open(os.environ['OUTPUT_PATH'], 'w')
18
19     t = int(input())
20
21     for t_itr in range(t):
22         t1 = input()
23
24         t2 = input()
25
26         delta = time_delta(t1, t2)
27
28         fptr.write(delta + '\n')
29
30     fptr.close()
31
```

HackerRank

PREPARE

NEW

CERTIFY

COMPETE

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No Idea!

[Problem](#)

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[Discussions](#)

Submitted 3 days ago • Score: 10.00

Status: **Accepted**



Test Case #0



Test Case #1



Test Case #2



Test Case #3



Test Case #4



Test Case #5



Test Case #6



Test Case #7

Submitted Code

Language: Python 3

[Open in editor](#)

```
1 a =input().split(' ')
2 l = ([int(i) for i in input().split(' ')])
3
4 first = set([int(i) for i in input().split(' ')])
5 second = set([int(i) for i in input().split(' ')])
6
7 x = 0
8 for i in l:
9     if i in first:
10        x += 1
11    if i in second:
12        x -= 1
13
14 print(x)
```

HackerRank

PREPARE

NEW

CERTIFY

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All Contests > AI SIG CONTEST > Triangle Quest 2

Triangle Quest 2

Problem

Submissions

Leaderboard

Discussions

Submitted 2 days ago • Score: 10.00

Status: **Accepted**



Test Case #0



Test Case #1



Test Case #2



Test Case #3



Test Case #4



Test Case #5

Submitted Code

Language: Python 3

[Open in editor](#)

```
1
2
3
4
5 for i in range(1,int(input())+1): #More than 2 lines will result in 0 score. Do not leave a blank line also
6     print(((10**i - 1)//9)**2)
```

Validating Credit Card Numbers

Problem

Submissions

Leaderboard

Discussions

Submitted 8 hours ago • Score: 10.00

Status: Accepted



Test Case #0



Test Case #1



Test Case #2



Test Case #3



Test Case #4



Test Case #5

Submitted Code

Language: Python 3

[Open in editor](#)

```
1
2 import re
3 for i in range(int(input())):
4     num = input()
5
6     x1 = bool(re.match(r"^[456]\d{15}$", num))
7     x2 = bool(re.match(r"^[456]\d{3}\-\d{4}\-\d{4}\-\d{4}$", num))
8
9     num = num.replace("-", "")
10    x3 = bool(re.match(r"(?!.*(\d)(-?\1){3})", num))
11    if (x1 or x2) and x3:
12        print("Valid")
13    else:
14        print("Invalid")
15
16
```