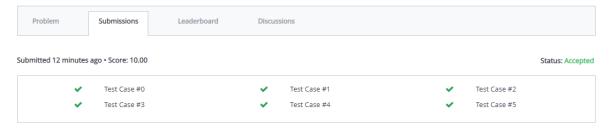
1.

Company Logo



Submitted Code

```
Language: PyPy3

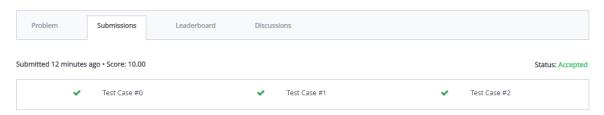
import math
import os
import random
import re
import sys
from collections import Counter

if __name__ == '__main__':
    s = sorted(input().strip())
    s_counter = Counter(s).most_common()
    s_counter = sorted(s_counter, key=lambda x: (x[1] * -1, x[0]))

for i in range(0, 3):
    print(s_counter[i][0], s_counter[i][1])
```

2.

Time Delta



Submitted Code

```
Language: Python 3

import math
import os
import random
import res
import sys

from datetime import datetime

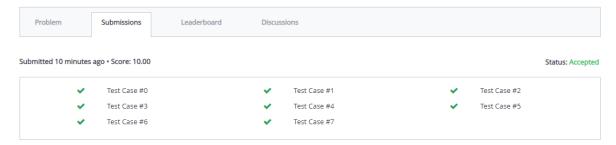
# Complete the time_delta function below.
from datetime import datetime

def delta(d1,d2):
    f= '%a %d %b %Y %H:%M:%S %z'
    d1 = datetime.strptime(d1, f)
    d2 = datetime.strptime(d2, f)
    diff = (d2-d1).total_seconds()
    return abs(int(diff))

for _ in range(int(input())):
    print(delta(input(), input())))
```

3.

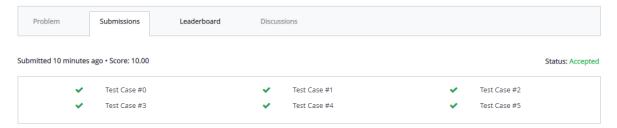
No Idea!



Submitted Code

4.

Triangle Quest 2

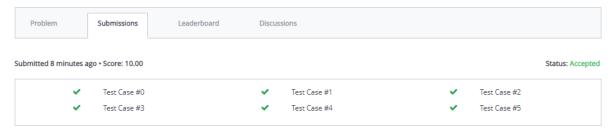


Submitted Code

```
Language: Python 3

1 for i in range(1,int(input())+1):
2    print((10**i//9)**2)
3
```

Validating Credit Card Numbers



Submitted Code

```
Language: Python 3

I import re

I import r
```