```python
space = 4
no = 0
for i in range(5):
    out=""
    if i<2:
        out += " "*space
        out+=str(i+1) + ("   "+str(i+1))*no
        space-=2
        no+=1
    else:
        out += " "*space
        out+=str(i+1) + ("   "+str(i+1))*no
        space+=2
        no-=1
    print(out)
```

Diamond Number Pattern

Problem	Submissions	Leaderboard	Discussions

Submitted 3 minutes ago • Score: 10.00   Status: Accepted

✔   Test Case #0

```python
 1 def valid_list(l):
 2     if (type(l) != type([])) or (l==[]):
 3         return "Invalid input"
 4     else:
 5         for i in l:
 6             if type(i) != type(0):
 7                 return "Invalid input"
 8         return "Valid input"
 9
10 def unique_nums(l):
11     lis = []
12     cnt=0
13     for i in l:
14         if i not in lis:
15             lis.append(i)
16             cnt+=1
17     print(cnt)
18
19 def smallest_num(l):
20     l.sort()
21     print(l[0])
22
23 def largest_num(l):
24     l.sort()
25     print(l[-1])
26
27 def avg_list(l):
28     div = 0
29     sum_ = 0
30     for i in l:
31         sum_+=i
32         div+=1
33     if sum_/div <0:
34         print(sum_//div +1)
35     else:
36         print(sum_//div)
```

List Statistics

Problem	Submissions	Leaderboard	Discussions

Submitted 7 minutes 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	✔ Test Case #8
✔ Test Case #9		

```python
def string_same(str1, str2):
    if len(str1) != len(str2):
        print("Invalid input")
        return
    cnt= 0
    for i in range(len(str1)):
        if str1[i] == str2[i]:
            print(str1[i])
            cnt+=1
    print(cnt)
```

Strings' Similarity

| Problem | **Submissions** | Leaderboard | Discussions |

Submitted 6 minutes 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	