Validating UID ☆

Problem   **Submissions**   Leaderboard   Editorial

You made this submission 44 minutes ago.

Score: 40.00   **Status:** **Accepted**

People who solved **Validating UID** attempted this next:

itertools.product()

Find the cartesian product of 2 sets.

[Solve Challenge]

Submitted Code

Language: Python 3   ⑂ Open in editor

```python
1  # Enter your code here. Read input from STDIN. Print output to STDOUT
2  import re
3
4  for _ in range(int(input())):
5      u = ''.join(sorted(input()))
6      try:
7          assert re.search(r'[A-Z]{2}', u)
8          assert re.search(r'\d\d\d', u)
9          assert not re.search(r'[^a-zA-Z0-9]', u)
10         assert not re.search(r'(.)\1', u)
11         assert len(u) == 10
12     except:
13         print('Invalid')
14     else:
15         print('Valid')
16
```

⊘ **Test case 0**

⊘ **Test case 1** 🔒

⊘ **Test case 2** 🔒

⊘ **Test case 3** 🔒

Compiler Message

    Success

Input (stdin)   **Download**

```
1  2
2  B1CD102354
3  B1CDEF2354
```

Expected Output   **Download**

```
1  Invalid
2  Valid
```