

PRACTICE

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Q Search





Practice > Python > Regex and Parsing > Validating UID

Validating UID ☆

65/115 challenges solved

Rank: **5708** | Points: **1185** (1)

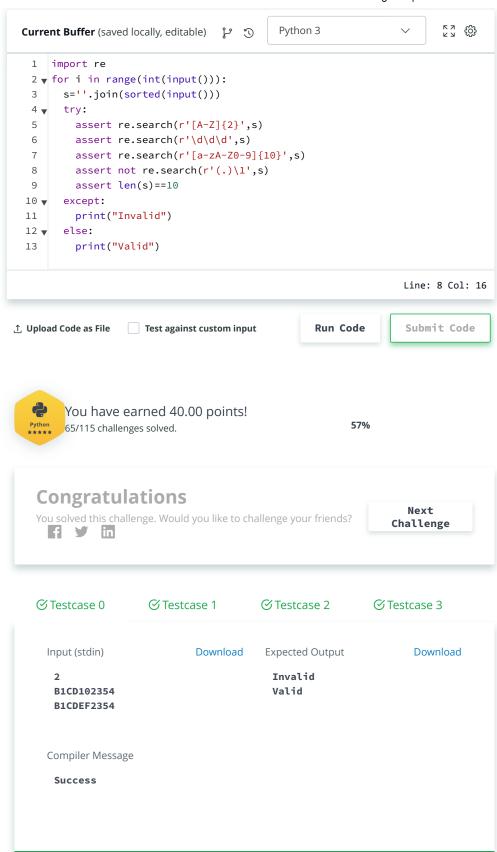


Easy 40 4530

Your Validating UID submission got 40.00 points. Share Tweet Try the next challenge | Try a Random Challenge

Problem	Submissions	Leaderboard	Discussions	Editorial 🖰	
ABCXYZ company has up to 100 employees.					Author
The company decides to create a unique identification number (UID) for each of its employees.					Difficulty
The company has assigned you the task of validating all the randomly generated UIDs.					Max Score
A valid UID must fol	low the rules below:				Submitted By
• It must contain a	t least 2 uppercase Eng	lish alphabet characters	5.		NEED HELP?
• It must contain at least 3 digits (0 - 9).					View discussions
					☐ View editorial
• It should only contain alphanumeric characters ($m{a}$ - $m{z}$, $m{A}$ - $m{Z}$ \otimes $m{0}$ - $m{9}$).					View top submissions
No character sho	ould repeat.				RATE THIS CHALLENGE
$ullet$ There must be exactly ${f 10}$ characters in a valid UID.					公公公公公
Input Format					MORE DETAILS
The first line contains an integer $oldsymbol{T}$, the number of test cases.					
The next $m{T}$ lines contains an employee's UID.					
Output Format					Suggest Edits
For each test case, print 'Valid' if the UID is valid. Otherwise, print 'Invalid', on separate lines. Do not					
print the quotation marks.					ы у ш
Sample Input					
2					
B1CD102354 B1CDEF2354					
Sample Output					
Invalid Valid					
Explanation					
B1CD102354 : 1 is re	epeating → Invalid				

B1CDEF2354: Valid



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