

**PRACTICE** 

**COMPETE** 

JOBS

**LEADERBOARD** 





Practice > Python > Regex and Parsing > Validating Postal Codes

# Validating Postal Codes ☆

67/115 challenges solved Rank: 4798 | Points: 1305 ①



X Your Validating Postal Codes submission got 80.00 points. Share Tweet Try the next challenge | Try a Random Challenge

Problem	Submissions	Leaderboard	Discussions	Editorial ر
A valid postal code .	$m{P}$ have to fullfil both be	low requirements:		
1. <b><i>P</i></b> must be a nur	mber in the range from	<b>100000</b> to <b>999999</b> inclu	ısive.	
2. <b>P</b> must not cont	ain more than one alter	rnating repetitive digit pa	air.	
		repeat immediately after two equal digits that ha		
For example:				
523563 # Here 552523 # Here Your task is to provi	e, NO digit is an a e, both 2 and 5 are de two regular expressi	ing repetitive dig lternating repetit alternating repet	ive digit. itive digits.	
	ng_repetitive_digi	t_pair . where: n only integers range fro	m 100000 to 000000	inclusiva
		t_pair should find alte		
	expressions will be used ode using the following	by the provided code to expression:	emplate to check if the	input string
	ch(regex_integer_in ndall(regex_altern	_range, P)) ating_repetitive_d <sup>.</sup>	igit_pair, P)) < 2	2)
Input Format				
I ocked stub code in	the editor reads a sing	le string denoting <b>P</b> from	m stdin and uses provi	ded

### Solved score: 40.00pts Author

DOSHI Difficulty Hard Max Score 80 Submitted By 5494

#### NEED HELP?

- View discussions
- **P** View top submissions

RATE THIS CHALLENGE



## MORE DETAILS

- Download problem statement
- Suggest Edits



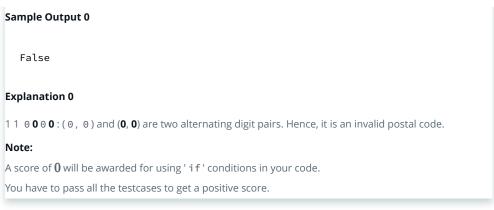
Locked stub code in the editor reads a single string denoting  $m{P}$  from stdin and uses provided expression and your regular expressions to validate if  $m{P}$  is a valid postal code.

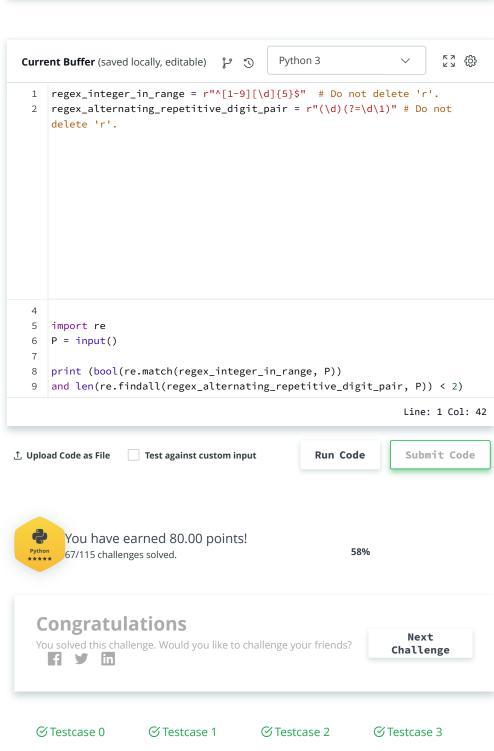
#### **Output Format**

You are not responsible for printing anything to stdout. Locked stub code in the editor does that.

#### Sample Input 0

110000





7 Testcases∨

Download	Expected Output	Download
	False	
	Download	

Contest Calendar | Blog | Scoring | Environment | FAQ | About Us | Support | Careers | Terms Of Service | Privacy Policy | Request a Feature