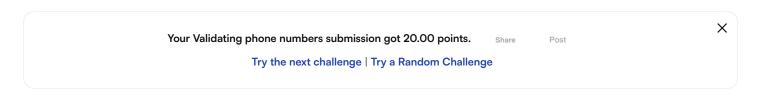
Validating phone numbers **





Problem Submissions Leaderboard Editorial 🛆

Let's dive into the interesting topic of regular expressions! You are given some input, and you are required to check whether they are valid mobile numbers.

A valid mobile number is a ten digit number starting with a 7,8 or 9.

Concept

A valid mobile number is a ten digit number starting with a 7,8 or 9.

Regular expressions are a key concept in any programming language. A quick explanation with Python examples is available here. You could also go through the link below to read more about regular expressions in Python.

https://developers.google.com/edu/python/regular-expressions

Input Format

The first line contains an integer ${\pmb N}$, the number of inputs.

N lines follow, each containing some string.

Constraints

 $1 \le N \le 10$

 $2 \leq len(Number) \leq 15$

Output Format

For every string listed, print "YES" if it is a valid mobile number and "NO" if it is not on separate lines. Do not print the quotes.

Sample Input

2 9587456281 1252478965

Sample Output

YES NO

Change Theme Language Python 3

- $\scriptstyle 1$ # Enter your code here. Read input from STDIN. Print output to STDOUT
- 2 import re

3

4 def validate_phone_number(number):

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https://www.hackerrank.com/challenges/validating-the-phone-number/problem?isFullScreen=false

print(validate_phone_number(phone_num))

11

12

EMACS

Run Code Submit Code Test against custom input You have earned 20.00 points! 85/115 challenges solved. 74% Congratulations **Next Challenge** You solved this challenge. Would you like to challenge your friends? Compiler Message Success Input (stdin) Download 2 2 9587456281

Line: 12 Col: 1

3	1252478965	
		Download
1	YES	
2	NO	

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