

# Problem 193: Valid Phone Numbers

## Problem Information

**Difficulty:** Easy

**Acceptance Rate:** 28.42%

**Paid Only:** No

**Tags:** Shell

## Problem Description

Given a text file `file.txt` that contains a list of phone numbers (one per line), write a one-liner bash script to print all valid phone numbers.

You may assume that a valid phone number must appear in one of the following two formats:  
(xxx) xxx-xxxx or xxx-xxx-xxxx. (x means a digit)

You may also assume each line in the text file must not contain leading or trailing white spaces.

**\*\*Example:\*\***

Assume that `file.txt` has the following content:

987-123-4567 123 456 7890 (123) 456-7890

Your script should output the following valid phone numbers:

987-123-4567 (123) 456-7890

## Code Snippets

**Bash:**

```
# Read from the file file.txt and output all valid phone numbers to stdout.
```