

## Daily Coding Problem: Problem #55 [Easy]

1 message

**Daily Coding Problem** <founders@dailycodingproblem.com>

To: sjayaraj@nyit.edu

Mon, Aug 1, 2022 at 11:37 AM



Daily Coding Problem

Good morning! Here's your coding interview problem for today.

This problem was asked by Microsoft.

Implement a URL shortener with the following methods:

- `shorten(url)`, which shortens the url into a six-character alphanumeric string, such as `zLg6w1`.
- `restore(short)`, which expands the shortened string into the original url. If no such shortened string exists, return null.

Hint: What if we enter the same URL twice?

---

[Upgrade to premium](#) and get in-depth solutions to every problem, including this one.

If you liked this problem, feel free to forward it along so they can [subscribe here!](#) As always, shoot us an email if there's anything we can help with!

Master algorithms together on [Binary Search](#). Create a room, invite your friends, and race to finish the problem!

---

No more? [Snooze](#) or [unsubscribe](#).

© 2019 Daily Coding Problem. All rights reserved.