



Kyle Lang &lt;kyle.everett.lang@gmail.com&gt;

---

**Daily Coding Problem: Problem #25 [Hard]**

1 message

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

Thu, Sep 5, 2019 at 11:24 AM

To: kyle.everett.lang@gmail.com

**Daily Coding Problem**

---

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

This problem was asked by Facebook.

Implement regular expression matching with the following special characters:

- ☐ (period) which matches any single character
- ☐ (asterisk) which matches zero or more of the preceding element

That is, implement a function that takes in a string and a valid regular expression and returns whether or not the string matches the regular expression.

For example, given the regular expression "ra." and the string "ray", your function should return true. The same regular expression on the string "raymond" should return false.

Given the regular expression ".\*at" and the string "chat", your function should return true. The same regular expression on the string "chats" should return false.

---

Ready to interview? [Take Triplebyte's quiz](#) and skip straight to final interviews with top tech companies!

---

[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!

---

No more? [Unsubscribe](#).

---

© 2019 Daily Coding Problem. All rights reserved.