Sprint 14: String Manipulations with Regex

Problem Statement: 14.1 – Longest Substring

In a given string, find the longest substring that appears at both ends of a StringBuilder.

Sample Input

str = "playersplay"

Expected Output

play

Practice Challenge – 14.1 – Boilerplate URL

https://myrepos.stackroute.niit.com/core_java_boilerplates/sprint14_pc14.1.git

Practice Challenge – 14.2

You have just opened a new bank account and you wish to access it's Internet Banking facility. You need to create a secure password to access the account. There are some rules to be followed while creating the password. The rules are mentioned below:

The password should contain 8 to 20 characters inclusive. If the password consists of less than 8 or greater than 20 characters, then it is not a strong password.

The password must contain both alphanumeric characters and an underscore (_).

The first character of the password must be a letter i.e., either a lowercase character [a-z] or an uppercase character [A-Z].

Write a program to identify whether the input string entered by the user is a strong password or not.

Sample Input
str = "Julia_21"
str = "Julia2021"

Expected Output
Strong password
Week password, try again

Practice Challenge – 14.2 – Boilerplate URL
https://myrepos.stackroute.niit.com/core_java_boilerplates/sprint14_pc14.2.git