**Assisted Practice: 2.8 Regular Expressions**

This section will guide you to:

* Create a Java project in your IDE
* Write a Java program to search a specific string from a given set of strings using regular expressions

This lab has three subsections, namely:

* + 1. Writing a program in Java to verify implementations of regular expressions
    2. Executing the program and verifying working of regular expressions
    3. Pushing the code to your GitHub repositories

**Step 2.8.1: Writing a program in Java to verify implementations of regular expressions**

import java.util.regex.Matcher;

import java.util.regex.Pattern;

// Main class

class GFG {

    // Main driver method

    public static void main(String args[])

    {

        // Custom string

        String text = "geeks1for2geeks3";

        // Specifies the string pattern

        // which is to be searched

        String delimiter = "\\d";

        Pattern pattern = Pattern.compile(

            delimiter, Pattern.CASE\_INSENSITIVE);

        // Used to perform case insensitive search of the

        // string

        String[] result = pattern.split(text);

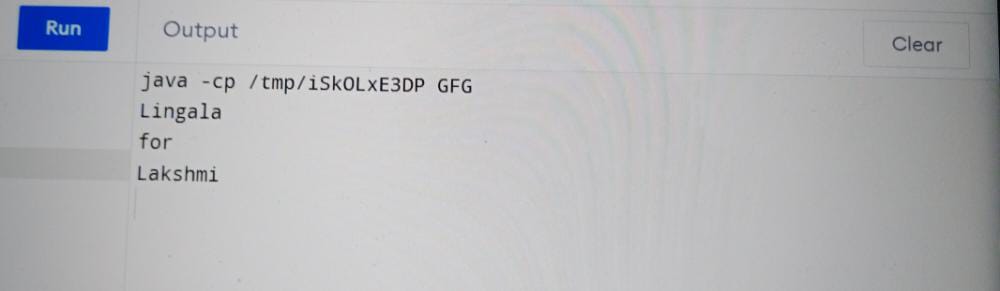
        // Iterating using for each loop

        for (String temp : result)

            System.out.println(temp);

    }

**Output:**

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