```java
import java.util.regex.Matcher;
import java.util.regex.Pattern;

public class RegularExpressionExample {

    public static void main(String[] args) {
        // Example 1: Matching a specific pattern
        String input1 = "Hello123";
        String pattern1 = "[a-zA-Z]+\\d+";

        System.out.println("Example 1:");
        System.out.println("Input: " + input1);
        System.out.println("Pattern: " + pattern1);
        System.out.println("Matches: " + matchesPattern(input1, pattern1));
        System.out.println();

        // Example 2: Extracting digits from a string
        String input2 = "The price is $50.99";
        String pattern2 = "\\d+";

        System.out.println("Example 2:");
        System.out.println("Input: " + input2);
        System.out.println("Pattern: " + pattern2);
        System.out.println("Extracted digits: " + extractDigits(input2,
pattern2));
    }

    private static boolean matchesPattern(String input, String pattern) {
        Pattern compiledPattern = Pattern.compile(pattern);
        Matcher matcher = compiledPattern.matcher(input);
        return matcher.matches();
    }

    private static String extractDigits(String input, String pattern) {
        Pattern compiledPattern = Pattern.compile(pattern);
        Matcher matcher = compiledPattern.matcher(input);

        StringBuilder result = new StringBuilder();
        while (matcher.find()) {
            result.append(matcher.group());
            result.append(" ");
        }

        return result.toString().trim();
    }
}
```