

```

package pat;
import java.io.*;
import java.util.regex.*;

// Driver class
class pat{
    // Main function
    public static void main(String[] args)
    {
        // Checking all the strings using regex
        System.out.println(Pattern.matches("[b-z]?", "a"));

        // Check if all the elements are in range a to z
        // or A to Z
        System.out.println(
            Pattern.matches("[a-zA-Z]+", "abcdE"));

        // Check if elements is not in range a to z
        System.out.println(Pattern.matches("[^a-z]?", "s"));

        // Check if all the elements are either s,i,r or i
        System.out.println(
            Pattern.matches("[siri]*", "siri"));

        System.out.println(Pattern.matches(".s", "mst")); //false
        (has more than 2 char)
    }
}

```

Output:

```

false
true
false
true
false

```