1. Regular Expressions:

import java.util.regex.Matcher;

import java.util.regex.Pattern;

public class RegexMatches {

private static final String REGEX = "foo";

private static final String INPUT = "fooooooooooooooooo";

private static Pattern pattern;

private static Matcher matcher;

public static void main( String args[] ) {

pattern = Pattern.compile(REGEX);

matcher = pattern.matcher(INPUT);

System.out.println("Current REGEX is: "+REGEX);

System.out.println("Current INPUT is: "+INPUT);

System.out.println("lookingAt(): "+matcher.lookingAt());

System.out.println("matches(): "+matcher.matches());

}

}