10.Writing a program in Java to verify implementations of regular expressions

import java.util.regex.\*;

class RegexExample2{

public static void main(String args[]){

System.out.println(Pattern.matches(".s", "as"));//true (2nd char is s)

System.out.println(Pattern.matches(".s", "mk"));//false (2nd char is not s)

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

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

System.out.println(Pattern.matches("..s", "mas"));//true (3rd char is s)

}

}

OUTPUT:

truefalse

false

false

true