

Exercises / Labs for Chapter 7 – strings

1. Write a Java application that asks the user for 2 strings, a first name and a last name. Use the Scanner class. The program must output the first name and last name on 2 separate lines, BUT you must only use ONE println to produce the output.

Output example:

Jack

Smith

2. Write a Java application that asks the user for 2 strings, a first name and a last name. Use the Scanner class. The program must output the initial only and the surname on one line. Ensure that you insert a full stop next to the initial.

Output example:

J. Smith

3. Write a Java application that asks the user for a mobile number. Use the Scanner class. The program must count the number of digits and output the number. This is to be used to determine if the user has put the correct number of digits for a mobile number.

Output example:

The number of digits is: _____ (the number goes in here)

4. Write a Java application that asks the user for 2 strings, a first name and a last name. Use the Scanner class. The program must convert both strings to upper case and print them out in upper case.

Output example:

Input ->>> Jack Smith

JACK SMITH

5. Write a Java application that asks the user for 3 strings, their favourite baby names. Use the Scanner class. The program must show all the different combinations of names. For example, if the user types Hannah, Emma and Nicole the output should be:

Output example:

Hannah, Emma, Nicole

Emma, Hannah, Nicole

Nicole, Emma Hannah

Etc ...