CHALLENGE HINTS

FIRST CHALLENGE



Fix semi-colons

Break text into sentences

Fix sentence endings

Display Cleaned Data

End

Start

Use

**string.replace()**

to replace semi-colons with full stops – think

about whether you need to add the appropriate number of spaces.

**(**

**https://www.tutorialspoint.com/python/string\_replace.htm**

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Use

**string.split()**

to create a list object made up of sentences. The

function will require a delimeter as a parameter. The delimiter will

be the character which defines where text will be split up.

What character(s) should you use?

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**(**

**https://www.tutorialspoint.com/python/string\_split.htm**

Use

**string.strip()**

to remove trailing spaces. Append full stop and

appropriate number of spaces to each sentence (concatenation)

after removing the trailing spaces..

This will be needed for each sentence so write a function to do this.

Call the function from within a loop,iterating around your list of

sentences.

**(**

**https://www.tutorialspoint.com/python/string\_strip.htm,**

**https://www.tutorialspoint.com/python/python\_loops.htm)**

Use a

**for**

loop or a

**while**

loop to iterate around your list of sentences

and concatenate them together to form a single string – as it was

originally. Print it to the console.

**(**

**https://www.tutorialspoint.com/python/python\_loops.htm**

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# USE PYTHON TO CLEANSE AND RATIONALISE DATA

The flowchart illustrates one way of answering the challenge. You are not compelled to use this method.