**String continued**

Using .split() method and destructing to assign variables to strings that have been split

Graphical user interface, application, Teams

Description automatically generated

.split() – string method that returns an array of elements, split at the separator

.join() – array method that returns a string, array elements joined at the separator

Graphical user interface, text, application

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Capitalising the first letter of each word:

1. Split name string into array, separated by spaces
2. Create empty array to hold capitalised words
3. Iterate through splitName array and perform arrow function, where the first index (letter) and a slice of the rest of the word is pushed to the new array holding capitalised word
4. Rejoin the capitalised word array into a string
5. Return Uppercase names

Graphical user interface, application, Teams

Description automatically generated

Second solution – Replacing first letter of each element and then pushing the result to the new array

Text

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.padStart() and .padEnd() method

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Description automatically generatedPadding a string means to add a number of characters to a string until the string has a certain desired length. Practical application:

Repeat

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