**JAVASCRIPT CODING CHALLENGE**

**Challenge 01 - Padded Number**

In this challenge, an array is provided and stored in a variable, create a function which evaluates the strings in the array by adding a preceding 0 to single numbers (6 => 06, 5 => 05). Double figures remain as is.

**Challenge 02 - Camel-to-Title**

Convert a given sentence from camel case to title case. Create a function which evaluates a given sentence argument in camel case and converts it to title case.

e.g. productDetails to product-details

**Challenge 03 - Passage Counter**

Create a function which calculates the time to read a text in seconds, if it takes over 60 seconds to read a passage return the time to minutes.

**Challenge 04 - JavaScript Functional Programming**

Try to completely solve each part in as little lines as possible using functions.

(Hint – use array functions like map, filter, reduce, sort, some, every, forEach etc ).

**const coders = [**

**{ name: 'John', age: 23, gender: 'm', admin: false },**

**{ name: ‘Jane’, age: 20, gender: 'f', admin: true },**

**{ name: ‘James’, age: 60, gender: 'm', admin: true },**

**{ name: ‘Jack’, age: 35, gender: 'm', admin: true },**

**{ name: ‘Jini’ , age: 30, gender: 'f', admin: false }**

**]**

Write the code to achieve below -

- Find all coders older than 24

- Find the total age of all coders

- List all female coders

- List all admin coders in ascending order

- Sort all coders by age

- Find the total age of male coders under 25