**SECOND ASSIGNMENT**

1. Index1.js file contains the code where the javascript code converted into es6, using let, arrow function and for in loop, for the given two functions
2. Index.js file contains the functions of the json data

* To display the Episode details,I gave the two inputs through prompt function, one is season number and then episode number,the arrow function which takes 3 arguments as input i.e season number, episode number and the input entered by the user, the for of loop iterates each episode with in the episodes array, within that if condition checks if the given inputs of season number and episode number matches or not, if it matches it displays the episode details if not it shows the error message.
* The second function that can take any number of episode ids as input and returns all the information about those episodes. i gave the input through prompt which can take any number of inputs, with comma separated value (CSV),the arrow function take two arguments one is tvShow json and rest parameters of episodes array, when the user enter the input using csv this array is passed as an argument while calling the function. A for of loop iterates over each existing episode in the episodes array, inside which there is another for of loop used to iterate over each ID in array entered by user. In the inner for of loop, an if condition is applied to check whether episode ID in the current episode matches with the ID in the array entered by user. If this condition is satisfied, then the entire current episode details are displayed as output for all the entered episode IDs. A variable “list” is declared and assigned value false which turns true if the condition is satisfied otherwise it remains false and displays error message.
* To display the entire episode details, I gave input through prompt. An arrow function is created which takes 2 arguments i.e. episode name (as entered by user) and the entire tv show data. A for of loop is used to iterate over each existing episode in the episodes array, inside which an if condition is applied to check whether the episode name in the current episode matches with that entered by user, the particular episode data is displayed, if not it shows the error message.