

## Assignment: 36 Javascript Array Part 2

### Python Web Development in Hindi

1. Use for loop to iterate from 0 to 100 and print the sum of all numbers.
2. Use for loop to iterate from 0 to 100 and print the sum of all evens and the sum of all odds. Print sum of evens and sum of odds as array
3. Develop a small script which generate any number of characters random id.

Example:

fe3jo1gl124g

xkqci4utda1lmbelpkm03rba

4. Create a countries array, check if there is a country or countries containing the word 'and'. If there are countries containing 'and', print it as array. If there is no country containing the word 'and', print 'All these countries are without and'.
5. This is a fruit array , ['banana', 'orange', 'mango', 'lemon'] reverse the order using loop without using a reverse method.
6. Declare a function name capitalizeArray. It takes array as a parameter and it returns the - capitalizedarray.
7. Write a function called sumOfArrayItems, it takes an array parameter and return the sum of all the items. Check if all the array items are number types. If not give return reasonable feedback.
8. Write a function called modifyArray takes array as parameter and modifies the fifth item of the array and return the array. If the array length is less than five it return 'item not found'.
9. Write a function which checks if all the items of the array are the same data type.
10. JavaScript variable name does not support special characters or symbols except \$ or \_. Write a function isValidVariable which check if a variable is valid or invalid variable.

## **Facing Issues** 🙄

If you are facing any issues, please reach out to us at [anurag@ineuron.ai](mailto:anurag@ineuron.ai),  
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