

## GAMICA JAVASCRIPT APPLICATION DEVELOPMENT (2019)



1). Given the following data:

```
let videos = ["pass", "fail", "pass", "pass", "fail", "pass"];
```

Given the above data, implementation a function isEveryonePassed() which returns true if everyone in the given data has been passed. Implement this function 3 times with different strategies.

2). Given a string sentence, convert each word into its ASCII code.

Example>

When given "GAMICA" as a string word should be processed as

71-65-77-73-67-65

3). Given an array of numbers, get the highest odd number

```
let data = [10, 11, 24, 29, 9, 65, 77, 20, 22];
```

4). Given the two dimensional array, transpose the following array

```
let data = [ [1,2,3], [4,5,6], [7,8,9] ]
```

5). Alphametics is a puzzle where letters in words are replaced with numbers. (Using ASCII codes)

For example SEND + MORE = MONEY:

```
SEND
+
MORE
-----
MONEY
```

Replacing these with valid numbers using ASCII codes gives:

```
9567
+
1085
-----
10652
```

Implement the Alphametic on the following data.

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**Write a JS to get the result of the addition of this two words.**