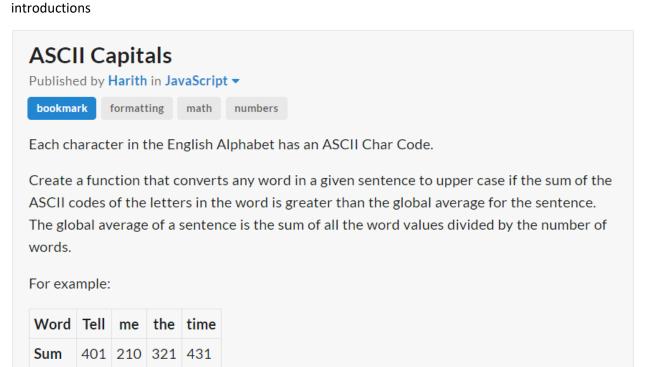
# โจทย์ซ้อที่ 5





## **Examples**

```
averageASCII("Tell me the time") → "TELL me the TIME"

// Global Average for char code sum of a word is 340.75

averageASCII("To be or not to be") → "To be or NOT to be"

// Global Average for char code sum of a word is 230.33

averageASCII("Edabit helps you learn in bitesize chunks") → "EDABIT HELPS you l

// Global Average for char code sum of a word is 533.43
```

### Notes

- Do not count whitespace as part of a word.
- There will be no punctuation/special characters in the tests.
- If a word does not meet the capitalisation citeria, don't fully lowercase it leave it how it is (i.e. the first words of a sentence should not be fully lowercased if they don't meet the criteria).
- The char code of a capital letter will be different than its lowercase counterpart.
- When you find the global average, it may help to round it to 2 decimal places, then compare against it.

**SUGGEST EDIT** 

```
assign > JS ASCII_Capitals.js > 🗘 averageASCII
       function averageASCII(str) {
           let strWord = str.split(' ');
           let strascii = [];
           let sum = 0;
           for(x=0;x<strWord.length;x++){</pre>
                let temp = 0;
                for(y=0;y<strWord[x].length;y++){</pre>
                    temp+=strWord[x].charCodeAt(y);
                strascii.push(temp);
 10
 11
                sum+=temp;
 12
           let ave = sum/strascii.length;
 13
           for(x=0;x<strascii.length;x++){</pre>
 14
                if(strascii[x]>ave){
 15
                    strWord[x]=strWord[x].toUpperCase();
 17
                }else{
                    strWord[x]=strWord[x].toLowerCase();
 18
 19
 20
 21
           strWord =strWord.join(' ');
           return strWord
 22
 23
```

```
console.log(averageASCII("Edabit helps you learn in bitesize chunks"))//"EDABIT HELPS you learn in BITESIZE CHUNKS")

console.log(averageASCII("To be or not to be"))//, "To be or NOT to be")

console.log(averageASCII("What you egg"))//, "WHAT you egg")

console.log(averageASCII("Made by Harith Shah"))//, "Made by HARITH Shah")

console.log(averageASCII("Boom"))//, "Boom")

console.log(averageASCII("The most addictive way to learn"))//, "The most ADDICTIVE way to LEARN")

console.log(averageASCII("Tell me the time"))//"TELL me the TIME"
```

#### Run

```
PS C:\Users\Admin\Desktop\JSpilot\JavaScript\assign> node .\ASCII_Capitals.js
EDABIT HELPS you learn in BITESIZE CHUNKS
to be or NOT to be
WHAT you egg
made by HARITH shah
boom
the most ADDICTIVE way to LEARN
TELL me the TIME
PS C:\Users\Admin\Desktop\JSpilot\JavaScript\assign> []
```