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🎨 Dashboard / User Interface Design / JavaScript / Word Play - Operators, Conditional Control Statements & Loops

Description   Submission   Code Editor   Grading view

Word Play - Operators, Conditional Control Statements & Loops

Write a JavaScript program to build a word play. The function wordPlay must take a number greater than 0 & lesser than 51 as its argument and return the output in the following format.

When the argument is :
1. greater than 50, the function must return : Range is High
2. lesser than 1, the function must return : Not Valid
3. within the specified range : the function must iterate through all the numbers within the range, append each of them to a string with a white-space & return the same.
4. However, when a number divisible by both 5 & 3 is encountered, "Jump" is appended to the string; when a number divisible only by 3 is encountered, "Tap" is appended to the string; when a number divisible only by 5 is encountered, "Clap" is appended to the string (refer to the console outputs)

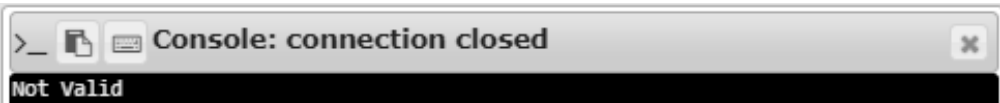Note: You may verify the correctness of your function by invoking it from within console.log

console.log(wordPlay(16));
Console Output 1:

```
>_ 📋 ⌨ Console: connection closed (Running)          ✕
1 2 Tap 4 Clap Tap 7 8 Tap Clap 11 Tap 13 14 Jump 16
```


console.log(wordPlay(-16));
Console Output 2:

```
>_ 📋 ⌨ Console: connection closed          ✕
Not Valid
```

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console.log(wordPlay(166));

Console Output 3:

```
>_  📋 ⌨ Console: connection closed                    ✖
Range is High
```