

# Javascript Exercise Worksheet

These exercises will touch on various topics, including conditionals, functions, arrays, loops, and more. You can look at the slides or previous practice questions that we have done on One Compiler. Try your best; there is no single correct answer!

## **Exercise 1: Smallest Number**

Write a Javascript code that finds the smallest number out of 6 numbers. Hint: conditional statements.

Examples:

Given: 8, -11, -2, 7, 220 // Output: -11

## **Exercise 2: Firsts Elements**

Write a Javascript function that will give you the first elements of your array. The first parameter will be an array, and the second will be “y” which will output the first “y” elements of your code.

Examples:

```
console.log( first( [5, 9, 4, 6], 2 ) ) // Output: [5, 9]
```

```
console.log( first( [5, 9, 4, 6], 5 ) ) // Output: [5, 9, 4, 6]
```

```
console.log( first( [], 3 ) ) // Output: []
```

```
console.log( first( [7, 2, 3, 6] ) ) // Output: 7
```

## **Exercise 3: ABC...**

Write a Javascript code that will return a string in alphabetical order. Hint: Search up different methods (.method()) you could use. Must use single argument function form.

Examples:

Given: 'alphabetical' // Output: aaabcehillpt

#### **Exercise 4: Seven**

Write a Javascript code that counts from 1 to 67. However, for every multiple of 7 instead of the number it will print "Late Night" and for every multiple of 3 it will print "Musketeers".

#### **Exercise 5: Even or Odd**

Write a Javascript code that checks whether numbers 0 to 13 are odd or even. If the number is even then log "\_ is even", and if the number is odd then log "\_ is odd".