**Functions**

**DEADLINE:** 26/08/2018

**FOLDER STRUCTURE**

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| --- | --- |
| FE\_9\_8\_homework\_functions/\*     └─ task/      └─ FE\_9\_8\_homework\_functions.docx  └─ homework/\*     └─ src/\*  └─ isBigger.js\*  └─ isSmaller.js\*  └─ getMin.js\*  └─ isPrime.js\*  └─ getClosestToZero.js\*  └─ reverseNumber.js\* | \* ­­­- required |

**TASK**

**Task #1**

Write a function - *isBigger*

It should accept two arguments and returns **true** if first one has **greater** value than second one or false otherwise.   
For example: isBigger(5, -1); // => true  
Tip: no need for if/else clause nor ternary operator

**Task #2**

Write a function - *isSmaller*

It should accept two arguments and returns **true** if first one has **lesser** value than second one or false otherwise.   
For example: isSmaller(5, -1); // => false  
Tip: consider reusing *isBigger* function

**Task #3**

Write a function - *getMin*

It should accept **arbitrary** number of integer arguments and returns the one with the smallest value.  
For example: getMin(3, 0, -3); // => -3  
Tip: since **arguments** is like array, you can use simple iteration over it  
and use arguments[ i ] to get the argument of a given index

**Task #4**

Write a function - *isPrime*

It should accept one integer argument and returns true if it is prime number or false otherwise  
For example: isPrime(5); // => true

**Task #5**

Write a function - *getClosestToZero*

It should accept arbitrary number of integer arguments and returns one closest to 0 (zero).  
For example: getClosestToZero(9, 5, -4, -9); // => -4

Tip: Math.abs() might be helpful

**Task #6**

Write a function - *reverseNumber*

It should accept an integer and return it`s reversed version. Numbers should preserve their sign: i.e. a negative number should still be negative when reversed.  
For example:

reverseNumber(123); // => 321

reverseNumber(-456); // => -654

reverseNumber(1000); // => 1

**BEFORE SUBMIT**

* Verify that all functionality is implemented according to requirements
* Format your code (remove redundant spaces, lines of code etc.)
* Add comments if necessary

**SUBMIT**

* The folder should be uploaded to github repository 'fl-9' into master branch