//console.log("start of app")

const arrayUtil = require('./arrayUtils');

/////////// CHECK THIS TEST CASE ///////////

/\* try{

console.log(arrayUtil.average([,,3])) //Check

} catch(e){

console.log(e)

} \*/

/////////// CHECK THIS TEST CASE ///////////

/\* try{

console.log(arrayUtil.average([[true,NaN],[1,3,7.9]])) //Returns: error

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.average([[1], [2], [3]])); // Returns: 2

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.average([[1,3], [2,4,5]])); // Returns: 3

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.average([])); // throws an error

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.average("banana")); // throws an error

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.average(["guitar", 1, 3, "apple"])); // throws an error

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.average()); // throws an error

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.average([[1,2,3],6]));

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.average([1,2,3]));

}catch(e){

console.log(e)

}

\*//\* --------------------------------End Of Average test cases-------------------------------------------------- \*/

/\* -------------------------------- Mode test cases -------------------------------------------------- \*/

/\* try{

console.log(arrayUtil.modeSquared([]))

} catch(e){

console.log(e)

}

try{

console.log(arrayUtil.modeSquared())

} catch(e){

console.log(e)

}

try{

console.log(arrayUtil.modeSquared([1,2,3,,]))

} catch(e){

console.log(e)

}

try{

console.log(arrayUtil.modeSquared(['@', ]))

} catch(e){

console.log(e)

}

try{

console.log(arrayUtil.modeSquared([true,2,3]))

} catch(e){

console.log(e)

}

try{

console.log(arrayUtil.modeSquared([1,2,3],[4,5,6]))

} catch(e){

console.log(e)

}

try{

console.log(arrayUtil.modeSquared([[1,4,7],[2,4,7]]))

} catch(e){

console.log(e)

}

\*/

/\* -------------------------------- End of Mode test cases -------------------------------------------------- \*/

/\* -------------------------------- Median test cases -------------------------------------------------- \*/

/\*

try{

console.log(arrayUtil.medianElement([5, 6, 7])) // Returns: {'6': 1}

}catch (e){

console.log(e)

}

try{

console.log(arrayUtil.medianElement([9,9,9,9,9,9,9,9,9])) // Returns: {'9': 0}

}catch (e){

console.log(e)

}

try{

console.log(arrayUtil.medianElement([6,6,6,6,6,6])) // Returns: {'6': 0}

}catch (e){

console.log(e)

}

try{

console.log(arrayUtil.medianElement([6])) // Returns: {'6': 0}

}catch (e){

console.log(e)

}

try{

console.log(arrayUtil.medianElement([,,,])) // Returns: error

}catch (e){

console.log(e)

}

try{

console.log(arrayUtil.medianElement([5, , 7])) // Returns: {'6': 1}

}catch (e){

console.log(e)

}

try{

console.log(arrayUtil.medianElement([4,7.9,7.9])) // Returns: {'6': 1}

}catch (e){

console.log(e)

}

try{

console.log(arrayUtil.medianElement([' ','jk'])) // Returns: {'6': 1}

}catch (e){

console.log(e)

}

try{

console.log(arrayUtil.medianElement(5, 6, 7))// throws error

}catch (e){

console.log(e)

}

try{

console.log(arrayUtil.medianElement([]))// throws error

}catch (e){

console.log(e)

}

try{

console.log(arrayUtil.medianElement())// throws error

}catch (e){

console.log(e)

}

try{

console.log(arrayUtil.medianElement("test"))// throws error

}catch (e){

console.log(e)

}

try{

console.log(arrayUtil.medianElement([1,2,"nope"]))// throws error

}catch (e){

console.log(e)

}

\*/

/\* -------------------------------- End of Median test cases -------------------------------------------------- \*/

/\* -------------------------------- Merge test cases -------------------------------------------------- \*/

/\*

try{

console.log(arrayUtil.merge([9,3,'A'],['dd','z',890,'J']))

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.merge([1, 2, 3], [3, 1, 2]))

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.merge([1, 2, 3, 'g'], ['d','a', 's']))

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.merge(['A', 'B', 'a'], [1, 2, 'Z']))

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.merge([null, null, null], [null, null, null]))

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.merge([],['ab', 'ts']))

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.merge())

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.merge())

}catch(e){

console.log(e)

}

try{

console.log(arrayUtil.merge())

}catch(e){

console.log(e)

}

\*/

/\* -------------------------------- Merge test cases ends -------------------------------------------------- \*/

/\* ---------------------------------- STRINGS ---------------------------------------------------- \*/

const stringUtil = require('./stringUtils');

/\* -------------------------------- replaceChar test cases -------------------------------------------------- \*/

/\* try{

console.log(stringUtil.replaceChar('daddy',2))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.replaceChar('Daddy',2))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.replaceChar('Foobar',3))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.replaceChar(' fofofo ',3))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.replaceChar(' ',3))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.replaceChar( '',3))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.replaceChar(3,3))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.replaceChar( ))

}catch(e){

console.log(e)

} \*/

/\* console.log(replaceChar('daddy',2))

console.log(replaceChar('Daddy',2))

console.log(replaceChar('Foobar',3))

console.log(replaceChar(' fofofo ',3))// Check this case \*/

/\* -------------------------------- replaceChar test cases ends -------------------------------------------------- \*/

/\* -------------------------------- mashUp test cases -------------------------------------------------- \*/

/\*

try{

console.log(stringUtil.mashUp("Patrick", "Hill", "$"))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.mashUp("hello", "world", "#"))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.mashUp("Hi", "There", "@"))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.mashUp("Patrick", ""))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.mashUp( ))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.mashUp("John"))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.mashUp("h", "Hello", 4 ))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.mashUp( "h","e"))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.mashUp( ))

}catch(e){

console.log(e)

} \*/

/\* -------------------------------- End of mashUp test cases -------------------------------------------------- \*/

/\* try{

console.log(stringUtil.sortString( '123 FOO BAR!'))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.sortString( ["Hello", "World"]))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.sortString( true ))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.sortString( ''))

}catch(e){

console.log(e)

}

try{

console.log(stringUtil.sortString( 'sRFRV%#F%&TRHG^1234TRH iv'))

}catch(e){

console.log(e)

} \*/

/\* -------------------------------- End of stringUtils cases -------------------------------------------------- \*/

const objUtils = require('./objUtils');

//const stringUtil = require('./stringUtils');

try{

console.log(objUtils.flipObject())

}catch(e){

console.log(e)

}