Name:	Student #:	Section:
	BTI225 - A1	
	[10+10=20 marks]	
Due: Tuesday, Jan 28, 2020 @ 23:5 Objective:	59	
	ilt-in functions, and user-defined function	ons.
Write a JavaScript program a1.js to Create comment line(s) for each of of each Task. e.g.	perform the following two (2) tasks. the Tasks using block comments, indica	-
/*************************************	* Task1 ****************	*/
Task 1: Play with numbers		
Using function declaration, define a JavaSc	cript function (name it: playNumbers),	
which takes indefinite number of parame	eters.	
This function does not return any value.	Instead,	
(1) if the function call didn't pass any arg	uments, your function displays:	
There are no inputs.		
program terminates.		
(2) if one or more arguments are not nun	nbers, your function displays:	
(The parameter) is not a number.		
for all the arguments that are not a nul	mber.	
e.g. if the parameters are ("abc", 3, "he	ello"), your program displays:	
abc is not a number.		
hello is not a number.		
program terminates.		
(3) Otherwise (if not (1) nor (2)),		
(3.1) it displays the largest value of all the	e parameters in the format:	
The largest number of (para1, para2,) is (the largest value).	
e.g., The largest number of (9, 3, 6) is	9.	
(3.2) it displays the average of all the val	ues in the format:	
The average of (para1, para2,) is (the	he average).	
e.g., The average of (9, 3, 6) is 6.		
(4) Test yourprogram using the follow	ving statements	
	****** Task1 *******************/");	
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```
playNumbers();
    playNumbers("abc", 3, "hello");
    playNumbers(9,3,6);
    playNumbers(3,5,1,3,5);
    playNumbers("Good day!",3,4,32,"hi", "we");
   output is as follows:
/****** Task1 ****************/
There are no inputs.
abc is not a number.
hello is not a number.
The largest number of (9, 3, 6) is 9
The average of (9, 3, 6) is 6
The largest number of (3, 5, 1, 3, 5) is 5
The average of (3, 5, 1, 3, 5) is 3.4
Good day! is not a number.
hi is not a number.
we is not a number.
```

Task 2: Celsius and Fahrenheit temperature converter

(val)F is equivalent to (the result from your calculation)C.

e.g., call function convertCF(122, F), it displays:

Using function expression, write a JavaScript function (name it: convertCF) convert temperatures between Celcius and Farenheit.

```
this function takes two parameters (val, cf),
where val is the value you need to convert.

This function does not return any result.

(1) if val is not a number, your function displays, "I need a number".
terminate the program.

(2) if cf is not "C" or "F", your function displays "I am confused :("
terminate the program.

(3) if cf is "C", val is the value in Celcius, your function will convert it to Farenheit degree, and display:
(val)C is equivalent to (the result from your calculation)F.
e.g., call function convertCF(0, C), it displays:

OC is equivalent to 32F.

(4) if cf is "F", val is the value in Farenheit, your function will convert it to Celcius degree, and display:
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122F is equivalent to 50C.		
(5) test (call) your function with the exam	onle innut (narameters):	
(0, C)	ipo inpat (parametere).	
(32, F)		
(122, F)		
*/		
Test with the following statements. The	corresponding result follows	
console.log("/************************************		
convertCF("avc", "F");	,,	
convertCF("32", "M");		
convertCF(32, 'F');		
convertCF(0, "C");		
convertCF(122, "F");		
Sample result for the above function cal		
I need a number.	·	
I am confused :(
32F is equivalent to 0C		
0C is equivalent to 32F		
122F is equivalent to 50C		
Submission:		
of your code:	e following comment declaration w	
* BTI225 – Assignment 1 * I declare that this assign * No part of this assignme * (including web sites) or o	ment is my own work in accordance with Sent has been copied manually or electronic distributed to other students.	Seneca Academic Policy. ally from any other source
	Student ID: Date:	

Submit your **a1.js** to Blackboard / My.Seneca -> A1

•Late submission:

10% penalty each day for up to 5 school days. After that, no submission will be accepted.