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<b>Aloitettiin</b>	torstai, 8. syyskuuta 2022, 14:39
<b>Tila</b>	Palautettu
<b>Valmis</b>	torstai, 8. syyskuuta 2022, 19:41
<b>Suoritusaika</b>	5 tuntia 1 min
<b>Pistettä</b>	5,00/5,00
<b>Arvosana</b>	<b>10,00</b> pistettä maksimista 10,00 (100%)

## Kysymys 1

Oikein

Pisteet 1,00

kokonaispisteistä

1,00

Write code for function that takes two numbers as parameter and performs basic calculations (+, -, \*, /) for it and prints out the calculations, each on their own line as shown in the example.

In this task you can assume input to be of correct data type (numeric) and error handling is not necessary.

## Esimerkiksi:

Testi	Tulos
basicCalculations(1, 2);	1 + 2 = 3 1 - 2 = -1 1 * 2 = 2 1 / 2 = 0.5
basicCalculations(0, 0);	0 + 0 = 0 0 - 0 = 0 0 * 0 = 0 0 / 0 = NaN

Vastaus: (rangaistus: 10, 20, ... %)

Tyhjennä vastaus

```

1 function basicCalculations (number1, number2) {
2   // Your code goes here
3   console.log(`${number1} + ${number2} = ${number1 + number2}`);
4   console.log(`${number1} - ${number2} = ${number1 - number2}`);
5   console.log(`${number1} * ${number2} = ${number1 * number2}`);
6   console.log(`${number1} / ${number2} = ${number1 / number2}`);
7 }
8

```

	Testi	Odotettu	Saatu tulos	
✓	basicCalculations(1, 2);	1 + 2 = 3 1 - 2 = -1 1 * 2 = 2 1 / 2 = 0.5	1 + 2 = 3 1 - 2 = -1 1 * 2 = 2 1 / 2 = 0.5	✓
✓	basicCalculations(0, 0);	0 + 0 = 0 0 - 0 = 0 0 * 0 = 0 0 / 0 = NaN	0 + 0 = 0 0 - 0 = 0 0 * 0 = 0 0 / 0 = NaN	✓

Kaikki testit läpäisty! ✓

Oikein

Pisteet tälle palautukselle: 1,00/1,00.

## Kysymys 2

Oikein

Pisteet 1,00  
kokonaispisteistä  
1,00

Write code for a function that gets two input parameters, number of pizzas ordered and number of participants. Each pizza is sliced into eight equally sized slices. Your function needs to calculate how many slices are left when the slices are divided for participants. Function prints out the result as "There are [number of leftover slices] slices left".

In this task you can assume input to be of correct data type (numeric) and error handling is not necessary.

## Esimerkiksi:

Testi	Tulos
numberOfSlicesLeft(1, 1);	There are 0 slices left
numberOfSlicesLeft(2, 6);	There are 4 slices left

Vastaus: (rangaistus: 10, 20, ... %)

Tyhjennä vastaus

```
1 const NUMBER_OF_SLICES_IN_PIZZA = 8;  
2 function numberOfSlicesLeft(numberOfPizzas, numberOfParticipants){  
3   // Your code goes here  
4   let leftSlices = numberOfPizzas * 8 % numberOfParticipants;  
5   console.log(`There are ${leftSlices} slices left`);  
6 }  
7
```

	Testi	Odotettu	Saatu tulos	
✓	numberOfSlicesLeft(1, 1);	There are 0 slices left	There are 0 slices left	✓
✓	numberOfSlicesLeft(2, 1);	There are 0 slices left	There are 0 slices left	✓
✓	numberOfSlicesLeft(2, 6);	There are 4 slices left	There are 4 slices left	✓

Kaikki testit läpäisty! ✓

Oikein

Pisteet tälle palautukselle: 1,00/1,00.

## Kysymys 3

Oikein

Pisteet 1,00  
kokonaispisteistä  
1,00

Write code that sums values of variables number1 and number2 and prints the sum out.

Esimerkiksi:

Testi	Tulos
sum(1, 2);	3
sum("1", 2);	3
sum(-5, 0);	-5

Vastaus: (rangaistus: 10, 20, ... %)

Tyhjennä vastaus

```
1 function sum(number1, number2) {  
2   // Your code goes here  
3  
4   console.log(`${Number(number1) + (number2)}`);  
5 }
```

	Testi	Odotettu	Saatu tulos	
✓	sum(1, 2);	3	3	✓
✓	sum("1", 2);	3	3	✓
✓	sum(-5, 0);	-5	-5	✓

Kaikki testit läpäisty! ✓

Oikein

Pisteet tälle palautukselle: 1,00/1,00.

## Kysymys 4

Oikein

Pisteet 1,00  
kokonaispisteistä  
1,00

Write code for function that gets a name and age as parameters and prints out the following:

Name: [name]

Age: [age]

Esimerkiksi:

Testi	Tulos
nameAndAge("Jane", 15);	Name: Jane Age: 15
nameAndAge("Julia", 5);	Name: Julia Age: 5
nameAndAge("John Doe", 50);	Name: John Doe Age: 50

Vastaus: (rangaistus: 10, 20, ... %)

Tyhjennä vastaus

```
1 function nameAndAge (name, age) {  
2  
3     console.log(`Name: ${name}\nAge: ${age}`);  
4  
5 }
```

	Testi	Odotettu	Saatu tulos	
✓	nameAndAge("Jane", 15);	Name: Jane Age: 15	Name: Jane Age: 15	✓
✓	nameAndAge("Julia", 5);	Name: Julia Age: 5	Name: Julia Age: 5	✓
✓	nameAndAge("John Doe", 50);	Name: John Doe Age: 50	Name: John Doe Age: 50	✓

Kaikki testit läpäisty! ✓

Oikein

Pisteet tälle palautukselle: 1,00/1,00.

Kysymys 5

Oikein

Pisteet 1,00

kokonaispisteistä 1,00

Write code for function that gets a name as a parameter and prints out a greeting "Hello [name]!".

Esimerkiksi:

Testi	Tulos
greeting("Meija");	Hello Meija!
greeting("John Doe");	Hello John Doe!

Vastaus: (rangaistus: 10, 20, ... %)

Tyhjennä vastaus

```
1 function greeting (name) {
2     // Your code goes here
3     console.log(`Hello ${name}!`);
4 }
```

	Testi	Odotettu	Saatu tulos	
✓	greeting("Meija");	Hello Meija!	Hello Meija!	✓
✓	greeting();	Hello undefined!	Hello undefined!	✓
✓	greeting("John Doe");	Hello John Doe!	Hello John Doe!	✓

Kaikki testit läpäisty! ✓

Oikein

Pisteet tälle palautukselle: 1,00/1,00.



◀ Task 1.1. Variables, read & write, operators

Siirry...

Task 1.3. Feedback for Variables, Read & Write Section ▶