	CrIn GeCrIn GeProduction. Supercringe introduction here:
Let's calculate smth with expression given: $f(x, y) =$	$x^{3.000} \cdot \ln\left(x+y\right)$
Firstly, let's insert all constants and simplify it:	$x^{3.000} \cdot \ln{(x+y)}$
BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT IT!!! IN THE POINT $(x = 3.000, y = 2.000)$ I step: finding a derivation of function:	
here it is:	1,000
2 step: finding a derivation of function:	1.000
here it is:	x
3 step: finding a derivation of function:	1.000
here it is:	(x+y)
4 step: finding a derivation of function:	2.000
here it is:	$\ln(x+y)$
	$2.000 \cdot \frac{1.000}{x+y}$
5 step: finding a derivation of function:	x
here it is:	1.000
6 step: finding a derivation of function:	$x^{3.000}$
here it is:	$3.000\cdot x^{2.000}$
7 step: finding a derivation of function:	$x^{3.000} \cdot \ln{(x+y)}$
here it is:	$3.000 \cdot x^{2.000} \cdot \ln(x+y) + 2.000 \cdot \frac{1.000}{x+y} \cdot x^{3.000}$
Congratulations! The first derivation of the expression is:	
IN THE POINT (x = 3.000, y = 2.000)IT'S VALUE = 54.255 !!! Let's calculate the 3 derivation of the expression: Calculating the 1 derivation of the expression:	$3.000 \cdot x^{2.000} \cdot \ln(x+y) + 2.000 \cdot \frac{1.000}{x+y} \cdot x^{3.000}$
1 step: finding a derivation of function:	y
here it is:	1.000
2 step: finding a derivation of function:	x
here it is:	1.000
3 step: finding a derivation of function:	(x+y)
here it is:	2.000
4 step: finding a derivation of function:	$\ln{(x+y)}$
here it is:	$2.000 \cdot \frac{1.000}{x+y}$
5 step: finding a derivation of function:	x + y x
here it is:	1.000
6 step: finding a derivation of function:	$x^{3.000}$
here it is:	$x = 3.000 \cdot x^{2.000}$
7 step: finding a derivation of function:	$x^{3.000} \cdot \ln{(x+y)}$
here it is:	
Calculating the 2 derivation of the expression:	$3.000 \cdot x^{2.000} \cdot \ln(x+y) + 2.000 \cdot \frac{1.000}{x+y} \cdot x^{3.000}$
1 step: finding a derivation of function:	x
here it is:	1.000
2 step: finding a derivation of function:	$x^{3.000}$
here it is:	$3.000 \cdot x^{2.000}$
3 step: finding a derivation of function:	y
here it is:	1.000
4 step: finding a derivation of function:	x
here it is:	1.000
5 step: finding a derivation of function:	x + y
here it is:	2.000
6 step: finding a derivation of function:	1.000
here it is:	0.000
7 step: finding a derivation of function:	
here it is:	$\frac{1.000}{x+y}$
	$\frac{(-1.000) \cdot 2.000}{\left(x+y\right)^{2.000}}$
8 step: finding a derivation of function:	2.000
here it is:	0.000
9 step: finding a derivation of function:	$2.000 \cdot \frac{1.000}{x+y}$
here it is:	
10 stop, finding a designation of for the second	$2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}}$
10 step: finding a derivation of function:	$2.000 \cdot \frac{1.000}{x+y} \cdot x^{3.000}$
here it is:	$2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}} \cdot x^{3.000} + 3.000 \cdot x^{2.000} \cdot 2.000 \cdot \frac{1.000}{x+y}$
11 step: finding a derivation of function:	$(x+y)^{2.000}$ $(x+y)^{2.000}$ $(x+y)^{2.000}$

	1.000
12 step: finding a derivation of function:	x
here it is:	1.000
13 step: finding a derivation of function:	(x+y)
here it is:	2.000
14 step: finding a derivation of function:	
here it is:	$\ln{(x+y)}$
	$2.000 \cdot \frac{1.000}{x+y}$
15 step: finding a derivation of function:	x
here it is:	1.000
16 step: finding a derivation of function:	$x^{2.000}$
here it is:	$2.000 \cdot x$
17 step: finding a derivation of function:	
here it is:	3.000
18 step: finding a derivation of function:	0.000
here it is:	$3.000 \cdot x^{2.000}$
	$3.000 \cdot 2.000 \cdot x$
19 step: finding a derivation of function:	$3.000 \cdot x^{2.000} \cdot \ln{(x+y)}$
here it is:	$3.000 \cdot 2.000 \cdot x \cdot \ln(x+y) + 2.000 \cdot \frac{1.000}{x+y} \cdot 3.000 \cdot x^{2.000}$
20 step: finding a derivation of function:	
	$3.000 \cdot x^{2.000} \cdot \ln(x+y) + 2.000 \cdot \frac{1.000}{x+y} \cdot x^{3.000}$
here it is:	$3.000 \cdot 2.000 \cdot x \cdot \ln{(x+y)} + 2.000 \cdot \frac{1.000}{x+y} \cdot 3.000 \cdot x^{2.000} + 2.000 \cdot \frac{(-2.000)}{{(x+y)}^{2.000}} \cdot x^{3.000} + 3.000 \cdot x^{2.000} \cdot 2.000 \cdot \frac{1.000}{x+y}$
Calculating the 3 derivation of the expression:	(x+y)
1 step: finding a derivation of function:	y
here it is:	1.000
2 step: finding a derivation of function:	x
here it is:	1.000
3 step: finding a derivation of function:	x + y
here it is:	
4 step: finding a derivation of function:	2.000
here it is:	1.000
5 step: finding a derivation of function:	0.000
o beep. Intuing a derivation of function.	$\frac{1.000}{x+y}$
here it is:	$(-1.000) \cdot 2.000$
6 step: finding a derivation of function:	$\frac{1}{(x+y)^{2.000}}$
here it is:	2.000
	0.000
7 step: finding a derivation of function:	$2.000 \cdot \frac{1.000}{x+y}$
here it is:	
8 step: finding a derivation of function:	$2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}}$
	x
here it is:	1.000
9 step: finding a derivation of function:	$x^{2.000}$
here it is:	$2.000 \cdot x$
10 step: finding a derivation of function:	3.000
here it is:	0.000
11 step: finding a derivation of function:	
here it is:	$3.000 \cdot x^{2.000}$
12 step: finding a derivation of function:	$3.000 \cdot 2.000 \cdot x$
	$3.000 \cdot x^{2.000} \cdot 2.000 \cdot \frac{1.000}{x+y}$
here it is:	$3.000 \cdot 2.000 \cdot x \cdot 2.000 \cdot \frac{1.000}{x+y} + 2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}} \cdot 3.000 \cdot x^{2.000}$
13 step: finding a derivation of function:	$x+y$ $(x+y)^{2-366}$
here it is:	x
14 step: finding a derivation of function:	1.000
	$x^{3.000}$
here it is:	$3.000\cdot x^{2.000}$
15 step: finding a derivation of function:	y
here it is:	1.000
16 step: finding a derivation of function:	x
here it is:	
17 step: finding a derivation of function:	1.000
here it is:	(x+y)
18 step: finding a derivation of function:	2.000
	$\left(x+y\right)^{2.000}$
here it is:	$2.000\cdot 2.000\cdot (x+y)$

here it is:

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(-2.000)
                                                                                                                                                                                                         (x+y)^{2.000}
here it is:
                                                                                                                                                                                    \frac{(-1.000) \cdot (-2.000) \cdot 2.000 \cdot 2.000 \cdot (x+y)}{((x+y)^{2.000})^{2.000}}
21 step: finding a derivation of function:
                                                                                                                                                                                                             2.000
here it is:
                                                                                                                                                                                                             0.000
22 step: finding a derivation of function:
                                                                                                                                                                                                   2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}}
here it is:
                                                                                                                                                                              2.000 \cdot \frac{(-1.000) \cdot (-2.000) \cdot 2.000 \cdot 2.000 \cdot (x+y)}{((x+y)^{2.000})^{2.000}}
 23 step: finding a derivation of function:
                                                                                                                                                                                            2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}} \cdot x^{3.000}
here it is:
                                                                                                                                                2.000 \cdot \frac{(-1.000) \cdot (-2.000) \cdot 2.000 \cdot 2.000 \cdot (x+y)}{((x+y)^{2.000})^{2.000}} \cdot x^{3.000} + 3.000 \cdot x^{2.000} \cdot 2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}}
24 step: finding a derivation of function:
                                                                                                                                                                         2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}} \cdot x^{3.000} + 3.000 \cdot x^{2.000} \cdot 2.000 \cdot \frac{1.000}{x+y}
here it is:
                                                                                                  2.000 \cdot \frac{(-1.000) \cdot (-2.000) \cdot 2.000 \cdot 2.000 \cdot 2.000 \cdot (x+y)}{\left((x+y)^{2.000}\right)^{2.000}} \cdot x^{3.000} + 3.000 \cdot x^{2.000} \cdot 2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}} + 3.000 \cdot 2.000 \cdot x \cdot 2.000 \cdot \frac{1.000}{x+y} + 2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}} \cdot 3.000 \cdot x^{2.000}
25 step: finding a derivation of function:
                                                                                                                                                                                                                \boldsymbol{x}
here it is:
                                                                                                                                                                                                             1.000
26 step: finding a derivation of function:
                                                                                                                                                                                                             x^{2.000}
here it is:
                                                                                                                                                                                                            2.000 \cdot x
27 step: finding a derivation of function:
                                                                                                                                                                                                             3.000
here it is:
                                                                                                                                                                                                             0.000
28 step: finding a derivation of function:
                                                                                                                                                                                                        3.000 \cdot x^{2.000}
here it is:
                                                                                                                                                                                                       3.000 \cdot 2.000 \cdot x
29 step: finding a derivation of function:
here it is:
                                                                                                                                                                                                             1.000
30 step: finding a derivation of function:
here it is:
                                                                                                                                                                                                             1.000
31 step: finding a derivation of function:
                                                                                                                                                                                                             x + y
here it is:
                                                                                                                                                                                                             2.000
32 step: finding a derivation of function:
                                                                                                                                                                                                             1.000
here it is:
                                                                                                                                                                                                             0.000
 33 step: finding a derivation of function:
                                                                                                                                                                                                             1.000
                                                                                                                                                                                                             \overline{x+y}
here it is:
                                                                                                                                                                                                      \frac{(-1.000) \cdot 2.000}{\left(x+y\right)^{2.000}}
34 step: finding a derivation of function:
                                                                                                                                                                                                             2.000
here it is:
                                                                                                                                                                                                             0.000
 35 step: finding a derivation of function:
                                                                                                                                                                                                        2.000 \cdot \frac{1.000}{x+y}
here it is:
                                                                                                                                                                                                   2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}}
 36 step: finding a derivation of function:
                                                                                                                                                                                              2.000 \cdot \frac{1.000}{x+y} \cdot 3.000 \cdot x^{2.000}
here it is:
                                                                                                                                                                   2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}} \cdot 3.000 \cdot x^{2.000} + 3.000 \cdot 2.000 \cdot x \cdot 2.000 \cdot \frac{1.000}{x+y}
37 step: finding a derivation of function:
here it is:
                                                                                                                                                                                                             1.000
38 step: finding a derivation of function:
                                                                                                                                                                                                                \boldsymbol{x}
here it is:
                                                                                                                                                                                                             1.000
 39 step: finding a derivation of function:
                                                                                                                                                                                                            (x+y)
here it is:
                                                                                                                                                                                                             2.000
 40 step: finding a derivation of function:
                                                                                                                                                                                                          \ln\left(x+y\right)
here it is:
                                                                                                                                                                                                        2.000 \cdot \frac{1.000}{x+y}
 41 step: finding a derivation of function:
                                                                                                                                                                                                                \boldsymbol{x}
here it is:
                                                                                                                                                                                                             1.000
 42 step: finding a derivation of function:
                                                                                                                                                                                                             2.000
here it is:
                                                                                                                                                                                                             0.000
 43 step: finding a derivation of function:
                                                                                                                                                                                                            2.000 \cdot x
here it is:
                                                                                                                                                                                                             2.000
 44 step: finding a derivation of function:
                                                                                                                                                                                                             3.000
here it is:
                                                                                                                                                                                                             0.000
 45 step: finding a derivation of function:
                                                                                                                                                                                                       3.000 \cdot 2.000 \cdot x
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(-2.000)

0.000

19 step: finding a derivation of function:

20 step: finding a derivation of function:

here it is:

here it is:

here it is:

here it is:

46 step: finding a derivation of function:

 $6.000 \cdot \ln{(x+y)} + 2.000 \cdot \frac{1.000}{x+y} \cdot 3.000 \cdot 2.000 \cdot x$

47 step: finding a derivation of function:

 $3.000 \cdot 2.000 \cdot x \cdot \ln(x+y) + 2.000 \cdot \frac{1.000}{x+y} \cdot 3.000 \cdot x^{2.000}$

6.000

 $3.000 \cdot 2.000 \cdot x \cdot \ln\left(x + y\right)$

 $6.000 \cdot \ln{(x+y)} + 2.000 \cdot \frac{1.000}{x+y} \cdot 3.000 \cdot 2.000 \cdot x + 2.000 \cdot \frac{(-2.000)}{\left(x+y\right)^{2.000}} \cdot 3.000 \cdot x^{2.000} + 3.000 \cdot 2.000 \cdot x \cdot 2.000 \cdot \frac{1.000}{x+y}$

 $48~\mathrm{step}\colon$ finding a derivation of function:

 $3.000 \cdot 2.000 \cdot x \cdot \ln{(x+y)} + 2.000 \cdot \frac{1.000}{x+y} \cdot 3.000 \cdot x^{2.000} + 2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}} \cdot x^{3.000} + 3.000 \cdot x^{2.000} \cdot 2.000 \cdot \frac{1.000}{x+y}$

here it is:

 $6.000 \cdot \ln{(x+y)} + 2.000 \cdot \frac{1.000}{x+y} \cdot 3.000 \cdot 2.000 \cdot x + 2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot x \cdot 2.000 \cdot \frac{1.000}{x+y} + 2.000 \cdot \frac{(-1.000) \cdot (-2.000) \cdot 2.000 \cdot (x+y)}{((x+y)^{2.000})^{2.000}} \cdot x \cdot 2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot \frac{1.000}{x+y} + 2.000 \cdot \frac{(-2.000) \cdot (-2.000) \cdot (x+y)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot \frac{1.000}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot \frac{(-2.000) \cdot (-2.000) \cdot (x+y)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot \frac{(-2.000) \cdot (-2.000) \cdot (x+y)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot \frac{(-2.000) \cdot (-2.000) \cdot (x+y)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot \frac{(-2.000) \cdot (x+y)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot \frac{(-2.000) \cdot (x+y)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot \frac{(-2.000) \cdot (x+y)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot \frac{(-2.000) \cdot (x+y)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot \frac{(-2.000) \cdot (x+y)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot \frac{(-2.000) \cdot (x+y)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot \frac{(-2.000) \cdot (x+y)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot \frac{(-2.000) \cdot (x+y)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot \frac{(-2.000) \cdot (x+y)}{(x+y)^{2.000}} \cdot \frac$

Finally... The 3 derivation of the expression:

 $6.000 \cdot \ln{(x+y)} + 2.000 \cdot \frac{1.000}{x+y} \cdot 3.000 \cdot 2.000 \cdot x + 2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot x \cdot 2.000 \cdot \frac{1.000}{x+y} + 2.000 \cdot \frac{(-1.000) \cdot (-2.000) \cdot 2.000 \cdot (x+y)}{((x+y)^{2.000})^{2.000}} \cdot x \cdot 2.000 \cdot \frac{(-2.000)}{(x+y)^{2.000}} \cdot 3.000 \cdot x \cdot 2.000 \cdot x \cdot 2.$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT THE 3 DERIVATION OF THIS EXPRESSION!!! IN THE POINT (x = 3.000, y = 2.000)IT'S VALUE = 21.753!!! Partial derivation of the expression on the variable 'x':

 $3.000 \cdot x^{2.000} \cdot \ln(x + 2.000) + \frac{1.000}{x + 2.000} \cdot x^{3.000}$

IN THE POINT (x = 3.000, y = 2.000) IT'S VALUE = 48.854824!!! Partial derivation of the expression on the variable 'y':

IN THE POINT (x = 3.000, y = 2.000) IT'S VALUE = 5.400000 !!!

Full derivation:

IN THE POINT (x = 3.000, y = 2.000) IT'S VALUE = 49.152 !!! Let's consider the expression as a function of x variable: f(x) =

Maklorens formula for x near to 3.000000:

And remaining member is o maloe from:

And remaining member is 0

Graph f(x):
Tangent equation in point -2.000: f(x) =

Normal equation in point -2.000: f(x) =

 $27.000 \cdot \frac{1.000}{3.000 + y}$

 $\sqrt{\left(3.000 \cdot x^{2.000} \cdot \ln\left(x + 2.000\right) + \frac{1.000}{x + 2.000} \cdot x^{3.000}\right)^{2.000} + \left(27.000 \cdot \frac{1.000}{3.000 + y}\right)^{2.000}}$

 $x^{3.000} \cdot \ln{(x + 2.000)}$

 $43.455 + 48.855 \cdot (x - 3.000) + 19.345 \cdot (x - 3.000)^{2.000} + 2.941 \cdot (x - 3.000)^{3.000} + 0.081 \cdot (x - 3.000)^{4.000}$

 $(x - 3.000)^{4.000}$

 $(-inf)\cdot(x-(-2.000))+inf$

 $0.000 \cdot (x - (-2.000)) + inf$