CrInGeCrInGe Production. Super cringe introduction here:
Let's calculate smth with expression given: f(x) =

$$\frac{\sin x}{x}$$

Firstly, let's insert all constants and simplify it:

$$\frac{\sin x}{x}$$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT IT!!! IN THE POINT (x = 3.000)IT'S VALUE = 0.047 !!!
1 step: finding a derivation of function:

$$x$$

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:

$$\sin x$$

here it is:

$$\cos x$$

4 step: finding a derivation of function:

$$\frac{\sin x}{x}$$

here it is:

$$\frac{\cos x \cdot x - \sin x}{x^{2.000}}$$

Congratulations! The first derivation of the expression is:

$$\frac{\cos x \cdot x - \sin x}{x^{2.000}}$$

IN THE POINT (x = 3.000)IT'S VALUE = -0.346 !!!
Let's calculate the 2 derivation of the expression:
Calculating the 1 derivation of the expression:
1 step: finding a derivation of function:

$$x$$

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:

$$\sin x$$

here it is:

$$\cos x$$

4 step: finding a derivation of function:

$$\frac{\sin x}{x}$$

here it is:

$$\frac{\cos x \cdot x - \sin x}{x^{2.000}}$$

Calculating the 2 derivation of the expression:

1 step: finding a derivation of function:

$$x$$

here it is:

$$1.000$$

2 step: finding a derivation of function:

$$x^{2.000}$$

here it is:

$$2.000 \cdot x$$

3 step: finding a derivation of function:

$$x$$

here it is:

$$1.000$$

4 step: finding a derivation of function:

$$\sin x$$

here it is:

$$\cos x$$

5 step: finding a derivation of function:

$$x$$

here it is:

$$1.000$$

6 step: finding a derivation of function:

$$x$$

here it is:

$$1.000$$

7 step: finding a derivation of function:

$$\cos x$$

here it is:

$$(-1.000) \cdot \sin x$$

8 step: finding a derivation of function:

$$\cos x \cdot x$$

here it is:

$$(-1.000) \cdot \sin x \cdot x + \cos x$$

9 step: finding a derivation of function:

$$\cos x \cdot x - \sin x$$

here it is:

$$((-1.000) \cdot \sin x \cdot x + \cos x) - \cos x$$

10 step: finding a derivation of function:

$$\frac{\cos x \cdot x - \sin x}{x^{2.000}}$$

here it is:

$$\frac{(((-1.000) \cdot \sin x \cdot x + \cos x) - \cos x) \cdot x^{2.000} - 2.000 \cdot x \cdot (\cos x \cdot x - \sin x)}{\left(x^{2.000}\right)^{2.000}}$$

Finally... The 2 derivation of the expression:

$$\frac{(((-1.000) \cdot \sin x \cdot x + \cos x) - \cos x) \cdot x^{2.000} - 2.000 \cdot x \cdot (\cos x \cdot x - \sin x)}{\left(x^{2.000}\right)^{2.000}}$$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT THE 2 DERIVATION OF THIS EXPRESSION!!! IN THE POINT (x = 3.000)IT'S VALUE = 0.183 !!!

Partial derivation of the expression on the variable 'x':

$$\frac{\cos x \cdot x - \sin x}{x^{2.000}}$$

IN THE POINT (x = 3.000) IT'S VALUE = -0.345677 !!!

Full derivation:

$$\sqrt{(\frac{\cos x \cdot x - \sin x}{x^{2.000}})^{2.000}}$$

IN THE POINT (x = 3.000)IT'S VALUE = 0.346 !!!

Let's consider the expression as a function of x variable: f(x) =

$$\frac{\sin x}{x}$$

Maklorens formula for x near to 3.000000:

$$0.047 + (-0.346) \cdot (x - 3.000) + 0.092 \cdot (x - 3.000)^{2.000} + 0.024 \cdot (x - 3.000)^{3.000}$$

And remainig member is o maloe from:

$$(x - 3.000)^{3.000}$$

Graph f(x):

Tangent equation in point 1.000: f(x) =

$$(-0.301) \cdot (x - 1.000) + 0.841$$

Normal equation in point 1.000: f(x) =

$$3.320 \cdot (x - 1.000) + 0.841$$