Hello world!

Hello world! - An example

Hello world!

This is an important message!

Be careful outside. There are dangerous bananas!

Strawberry taste

Eating a strawberry is a unique experience. It brings you the sweetest natural flavour in the modern world straight into your mouth, and it's only 0,99 cents!

Important information!

During the past years an important issue has been concerning the local police. Apparently, a racoon, named *"Comrade Ivan, the vodka-holic"* is draining all the vodka supplies in the city. A picture of the suspect is found at right:
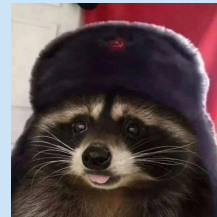
Newton's Second Law

According to ChatGPT, Newton's second law of motion is one of the fundamental principles of classical mechanics, formulated by Sir Isaac Newton. It describes the relationship between the motion of an object, the applied force on it, and its mass. The second law can be stated as follows:

The acceleration of an object is directly proportional to the net force applied to it and inversely proportional to its mass. Mathematically, it can be expressed as shown in the box at the right.

$$F = m \cdot a$$

Where:
- F represents the net force acting on the object,
- m represents the mass of the object, and
- a represents the acceleration produced by the applied force.

Don't forget to ask your nearest physicist if the information given by ChatGPT is right or is a consiparational theory.

Breaking news

As you can guess, in this `showybox()` the option `breakable: true` would make it break into two separated boxes when the content doesn't fit in

this page anymore. So, I'm going to keep typing to make this box break.

As you can see, it broke!

Important equations for the test

$$\oint_C F \cdot \mathrm{d}r = \iint_S (\nabla \times F) \cdot \mathrm{d}S$$

$$PV = nRT$$

$$F = m \cdot a$$

$$\frac{\mathrm{d}U}{\mathrm{d}t} = \sum_{k=1}^{K} \dot{m}_k h_k + \dot{Q} + \dot{W} + \dot{W}_s$$