

Rukonuzzaman Topu

Student,dept of cse
Green university of bangladesh
ID:232002280

In March 2006, congress raised that amount by an addition \$0.79 trillion to \$8.97 trillion, which is approximately 68% of GDP. As of October 4, 2008, the “Emergency Stabilization Act of 2008” raised the current debt ceiling to \$11.3 trillion.

this is a simple math expression $\sqrt{x^2 + 1}$ inside test and this also the same $\sqrt{x^2 + 1}$ but ny using another command .
This is a simple math expression without numbering

$$\sqrt{x^2 + 1}$$

separated from text .
This is also same :

$$\sqrt{x^2 + 1}$$

....and this :

$$\sqrt{x^2 + 1}$$

standard latex practice is to write inline math by enclosing it between $\backslash(...\backslash)$:
in physics , the mass -energy equation is stated by the equation $E = mc^2$,discovered in 1905 by Albert Einstein.

instead if writing (enclosing) inline math between $\backslash(...\backslash)$ you can use ... to achieve the same result :
in physics , the mass -energy equation is stated by the equation $E = mc^2$,discovered in 1905 by Albert Einstein.

Or, you can use $\backslash\begin{math}...\end{math}$:

In physics, the mass-energy equivalence is stated by the equation $E = mc^2$, discovered in 1905 by Albert Einstein.

$$\begin{aligned}(x + 1)^n &= 1 + nx + \frac{n(n-1)}{2!}X^2 \\ &+ \frac{n(n-1)(n-2)}{3!}X^3 \\ &+ \frac{n(n-1)(n-2)(n-3)}{4!}X^4 \\ &+ \dots\end{aligned}$$

