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Header 1

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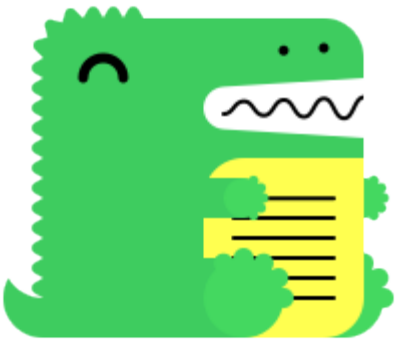
Header 2

- unordered list 1
    i. inline LaTex: $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$
- unordered list 2
    i. ordered sublist 1
    ii. ordered sublist 2
- unordered list 3
    - sublist 1
    - sublist 2

Header 3

Header 4

Images



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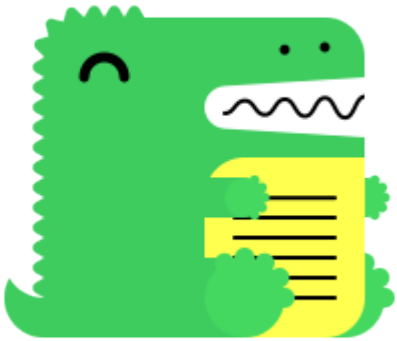


External:

Syntax highlighting:

```
#include <iostream>
int main(void){
        std::cout << "hello world" << std::endl;
        return 0;
}
```

LaTex

When $a \neq 0$, there are two solutions to $(ax^2 + bx + c = 0)$ and they are

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Admonitions

NOTE

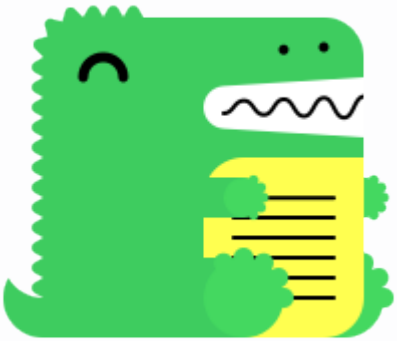
A note block

code in admonition block

```
#include <iostream>
int main(void){
        std::cout << "hello world" << std::endl;
        return 0;
}
```

Latex in admonition block

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



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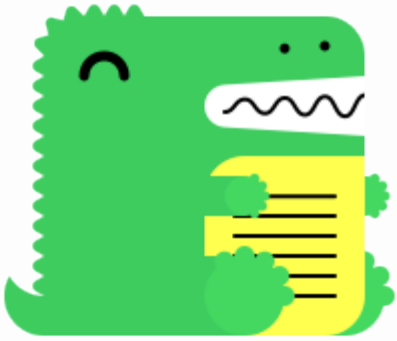


External:

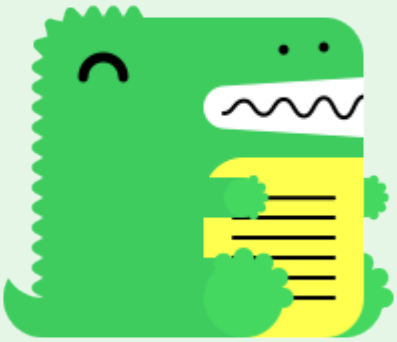
TIP

A tip block code in admonition block

```
print("This line will be printed.")
```

Latex in admonition block

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



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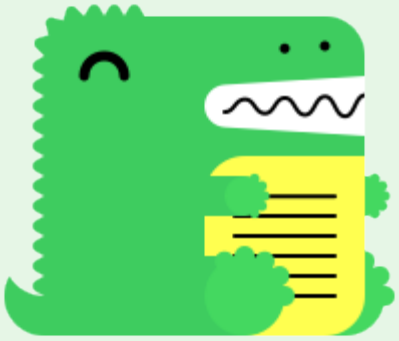


External:

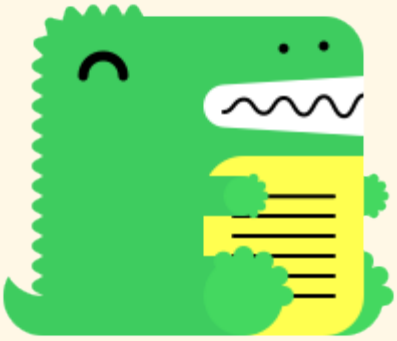
CAUTION

A caution block code in admonition block

```
#include <iostream>
int main(void){
        std::cout << "hello world" << std::endl;
        return 0;
}
```

Latex in admonition block

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



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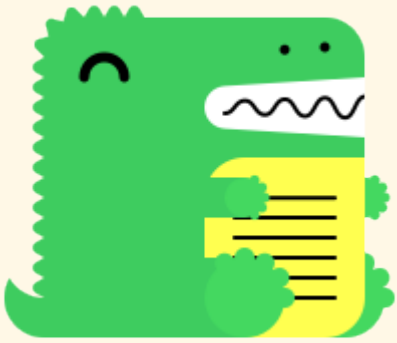


External:

DANGER

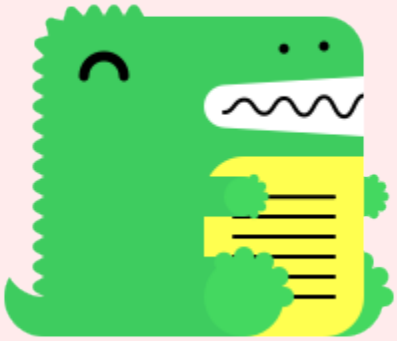
a danger block code in admonition block

```
#include <iostream>
int main(void){
        std::cout << "hello world" << std::endl;
        return 0;
}
```

Latex in admonition block

$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

Internal:



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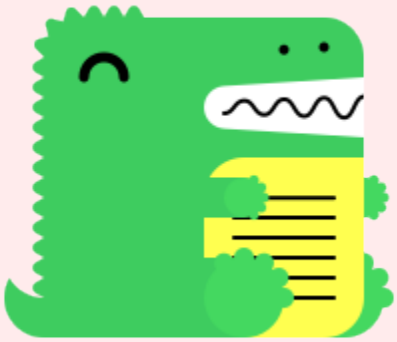
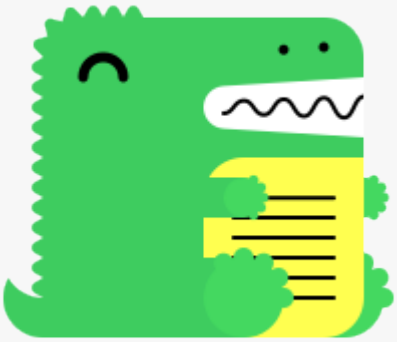


Table

col 1	col 2	col 3
r1-c1	$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$	r1-c3

col 1	col 2	col 3
$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$		r2-c3
r3-c1	r3-c2