Header 1

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

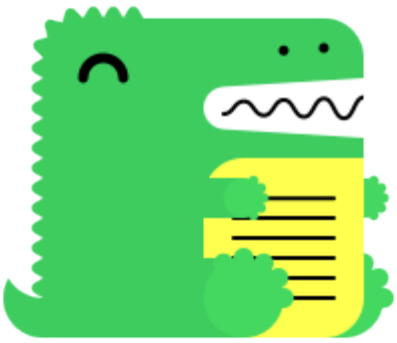
Header 2

- 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

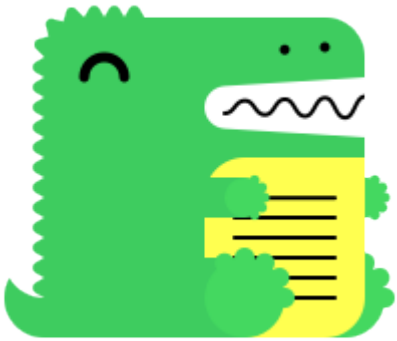
Header 3

Header 4

Images



Internal:



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

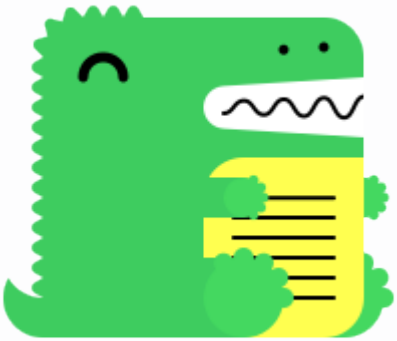
A note block

code in admonition block

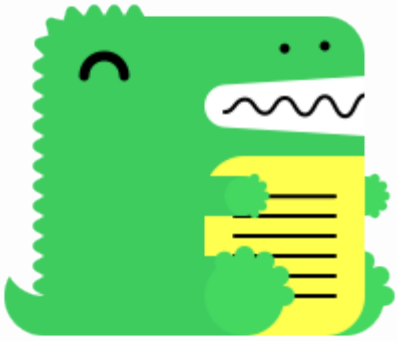
```
#include <iostream>
int main(void){
    std::cout << "hello world" << std::endl;
    return 0;
}
```

Latex in admonition block

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



Internal:



External:

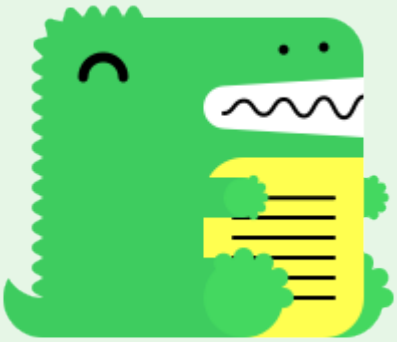
TIP

A tip block code in admonition block

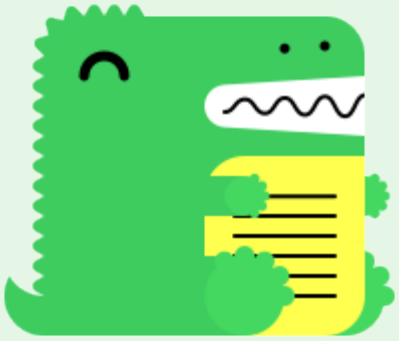
```
print("This line will be printed.")
```

Latex in admonition block

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



Internal:



External:

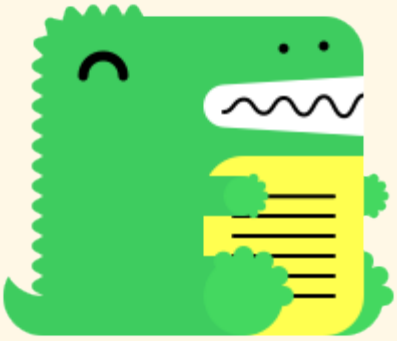
CAUTION

A caution block code in admonition block

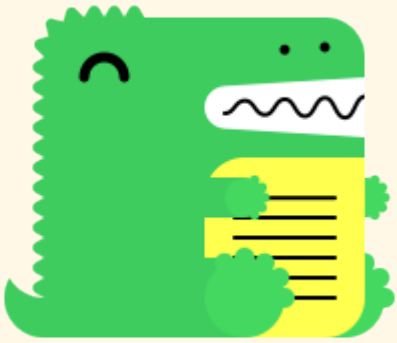
```
#include <iostream>
int main(void){
    std::cout << "hello world" << std::endl;
    return 0;
}
```

Latex in admonition block

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



Internal:



External:

DANGER

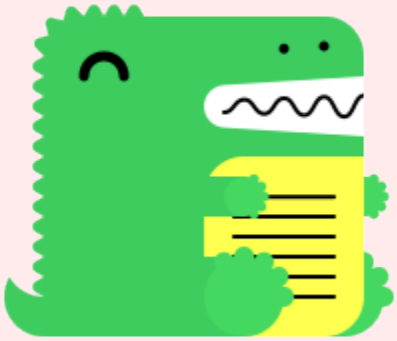
a danger block code in admonition block

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

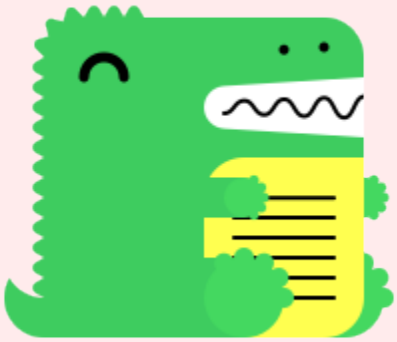
Latex in admonition block

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

Internal:

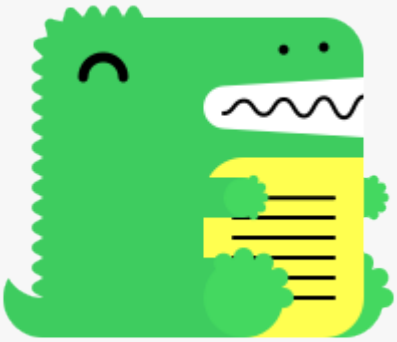
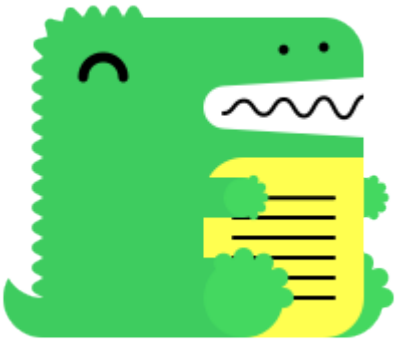


External:



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	

Topic File 2

Topic File 3

Topic File 1

Topic File 2

Topic File 3

Topic File 1

Topic File 2

Topic File 3