

Header 1

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Header 2

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

Header 3

Header 4

Images





External:

Syntax highlighting:

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

LaTex

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

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

Admonitions

(i) NOTE

A note block

code in admonition block

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

Latex in admonition block

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



Internal:



External:



A tip block code in admonition block

print("This line will be printed.")

Latex in admonition block

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



Internal:



External:

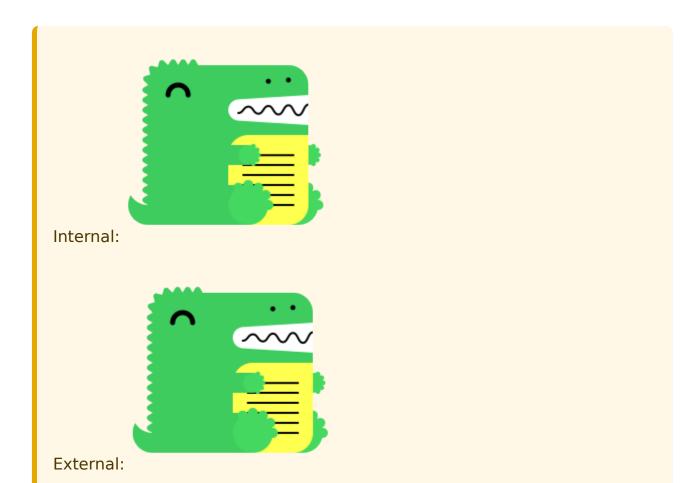


A caution block code in admonition block

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

Latex in admonition block

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



DANGER

a danger block code in admonition block

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

Latex in admonition block

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

Internal:



External:



Table

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

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