

# title

## subtitle

$$A = \pi r^2$$

$$\text{area} = \pi \cdot \text{radius}^2$$

$$\mathcal{A} := \{x \in \mathbb{R} \mid x \text{ is natural}\}$$

$$5 < 17$$

## strong

*italic*

- item
- item2
- item3
  1. ordered
  2. list
  3. here

**Term** some term

‘quote’

“smart”

inline code

```
++
```

```
#include <iostream>
```

```
int main() {  
    int a, b;  
    std::cin >> a >> b;  
    std::cout << a + b << std::endl;  
    return 0;  
}
```