

$$\sum_{j=0}^n \frac{1}{j} + 2x = 3$$

## 1 | amazing

$$3 + 2 =$$

$$2(3) + \frac{1}{2}2 + (3/2)$$

$$4^{\frac{1}{2}} + a$$

$$a^2 + \frac{1}{2}a^3 - 2a^2 = \frac{a^3}{2} - a^2(1 - 2) + (3 - 4)$$

A test of **bold**, *italics* ~~strikethrough~~, and code

```
void amazing() {  
    printf("hello world!\n");  
}
```

```
fn main() {  
    println!("Hello world!");  
}
```