

# Hello Code Highlight

Your name

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## 1 Code Highlighting

### 1.1 Default

```
1 // This is a default code block.
2 function fib(n) {
3     if (n < 3) return n;
4     return fib(n-2) + fib(n-1);
5 }
```

### 1.2 Console

```
// This is a console block.
function fib(n) {
    if (n < 3) return n;
    return fib(n-2) + fib(n-1);
}
```

### 1.3 Kinx

```
1 // This is a kinx block.
2 function fib(n) {
3     if (n < 3) return n;
4     return fib(n-2) + fib(n-1);
5 }
6 System.println(fib(34));
```

### 1.4 JavaScript

```
1 // This is a javascript block.
2 function fib(n) {
3     if (n < 3) return n;
4     return fib(n-2) + fib(n-1);
5 }
6 console.log(fib(34))
```

## 1.5 Ruby

```
1 # This is a ruby block.
2 def fib(n)
3   return n if n < 3
4   fib(n-1) + fib(n-2)
5 end
6 p fib(34)
```

## 1.6 Python

```
1 # This is a python block.
2 def fib(n):
3     if n < 3:
4         return n
5     else:
6         return fib(n-1) + fib(n-2)
7 print fib(34)
```

## 1.7 C

```
1 /* This is a c block. */
2 #include <stdio.h>
3 int fib(int n) {
4     if (n < 3) return n;
5     return fib(n-2) + fib(n-1);
6 }
7 int main() {
8     printf("%d", fib(34));
9 }
```

## 1.8 C++

```
1 /* This is a cpp or c++ block. */
2 #include <cstdio>
3 class fibonacci {
4 private:
5     int calc(int n) {
6         if (n < 3) return n;
7         return calc(n-2) + calc(n-1);
8     }
9 public:
10    int operator()(int n) {
11        return calc(n);
12    }
13 };
14 int main() {
15     fibonacci fib;
16     printf("%d", fib(34));
17 }
```

## 1.9 JSON

```
1 {  
2   "fib": {  
3     "name": "fibonacci",  
4     "cond": [  
5       "if (n < 3) -> n",  
6       "otherwise, fib(n-2) + fib(n-1)"  
7     ]  
8   }  
9 }
```

## 1.10 Markdown

```
# Header 1  
## Header 2  
### Header 3  
  
<code-style lang="ruby" name="box" value="shadow" />  
<code-style lang="ruby" name="background-color" value="lightcyan1">  
</code-style>
```

You can see the differences between code blocks.

## 1.11 HTML

```
<code-style lang="ruby" name="box" value="shadow" />  
<code-style lang="ruby" name="background-color" value="lightcyan1">  
</code-style>
```

You can see the differences between code blocks.