

## Code Example

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**This is a code example.**

```
function add(a, b) {  
  return a + b;  
}
```

**And this is another code example.**

```
fn add(a: i32, b: i32) → i32 {  
  a + b  
}
```

**And some glorious Haskell code**

```
add :: Int → Int → Int  
add a b = a + b  
  
myMap :: [a] → (a → b) → [b]  
myMap [] _ = []  
myMap x:xs fn =  
  fn x:myMap xs fn  
  
fib :: Int → Int  
fib 0 = 0  
fib 1 = 1  
fib x = fib (x - 1) + fib (x - 2)
```

**More examples**

**Lua**

```
function fib(num)  
  if num < 2 then  
    return 1  
  else  
    return fib(x - 1) + fib(x - 2)  
  end  
end
```

## Elixir

```
def fib(x) when x < 2
  return x
end
def fib(x) when x ≥ 2
  return fib(x - 1) + fib(x - 2)
end
```

## Nim

```
func fib(x: Int): Int =
  case x
  of 0: 0
  of 1: 1
  else: fib(x - 1) + fib(x - 2)
```

## Go

```
func fib(x int) int {
  if x < 2 {
    return x
  } else {
    return fib(x - 1) + fib(x - 2)
  }
}
```