

# Software Tool Construction

Wintersemester 2023/24

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Vorlesung 9

# Weitere LSP Features

## Inlay Hints

```
func main(): void {
    var greeter = Greeter(name: "World")
    greeter.greet()
}

func greet(): void {
    var greeting: string = "Hello, " + this.name + "!"
    this.greet(greeting: greeting)
}
```

## Document Symbols

OUTLINE

- Greeter
  - name
  - count
- init
  - name
- main
  - greeter
- greet
  - greeting
- greet
  - greeting
  - newCount

@

- Greeter
  - name Greeter
  - count Greeter
- init Greeter
  - name init
- main Greeter
  - greeter main**
- greet Greeter
  - greeting greet
- greet Greeter
  - greeting greet
  - newCount greet

☰ Greeter.dyv > Greeter > main > greeter

# Weitere LSP Features

## Code Actions

```

29
30
31
32     var flag: boolean = true
33     if flag = true {
34         |
35     }
36

```

## Formatieren

```

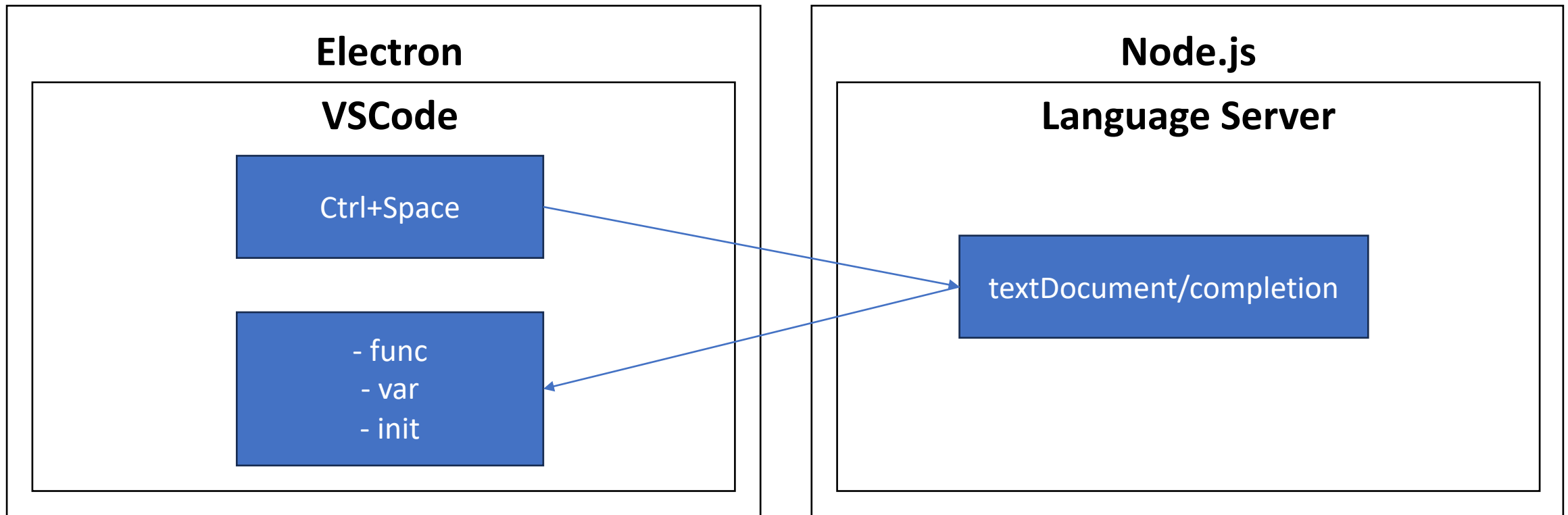
while this.count < 10 {
    var newCount: int = this.count + 1
    this.count = newCount
}

if this.count=10 {
    println("Count is 10")
} else if (this.count = 20) {
    println("Count is 20")
} else {
    println("Count is " + this.count)
}

```

# Web Editor

# LSP Kommunikation



# LSP Kommunikation

