

# Angular Fundamentals

## Testing

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# Agenda

Karma

Controllers

Services

Filters

Directives

E2E

# Update

1.4

0.12.37

# Karma

Formerly Testacular

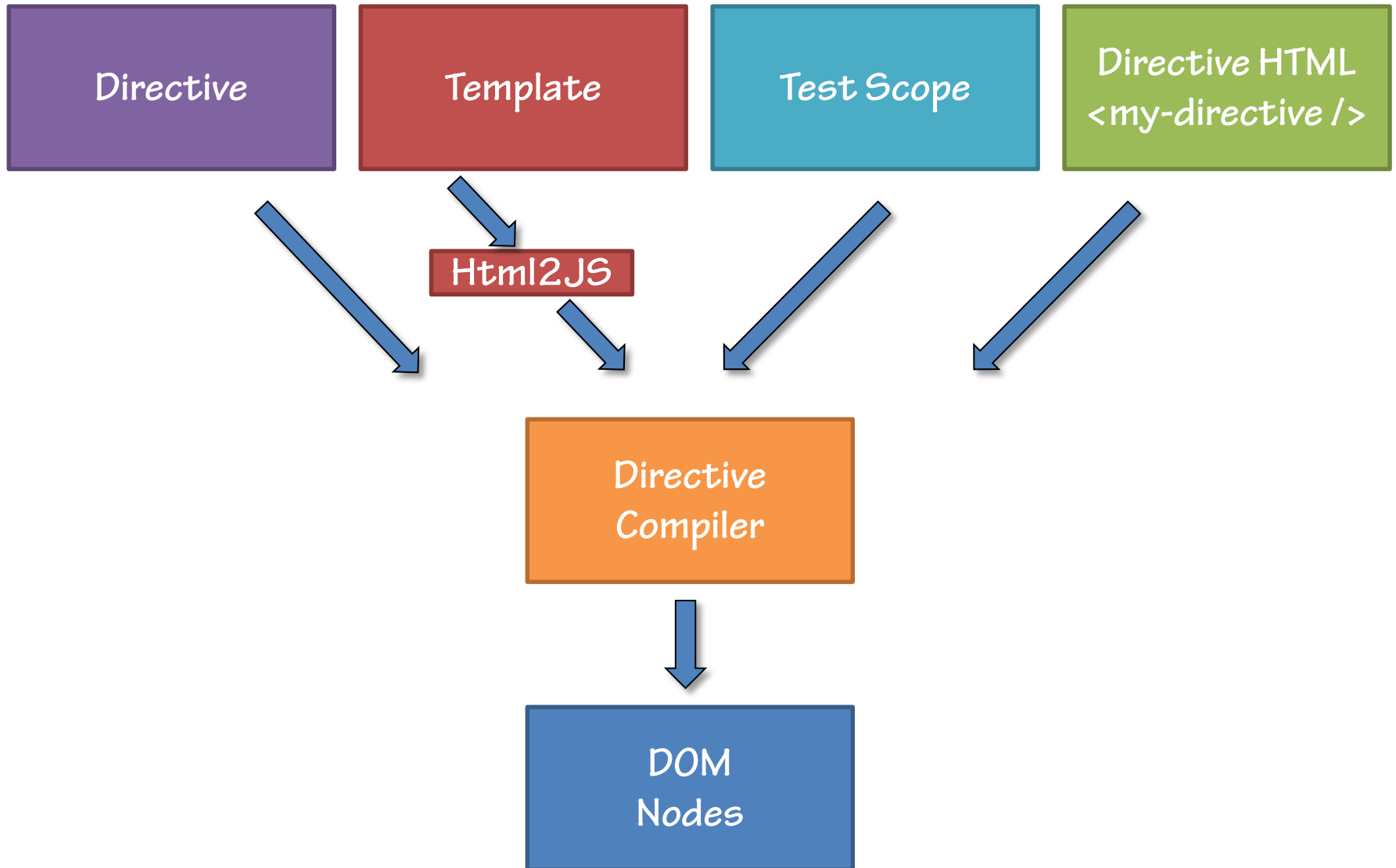
Independent of Angular

Fast

# Installing Karma

Testing Clientside JavaScript  
Testing Utilities  
Clip 3

# Testing Directives



# Quiz

**Why can it be difficult to test directives?**

**Lots of pieces involved, & tricky setup**

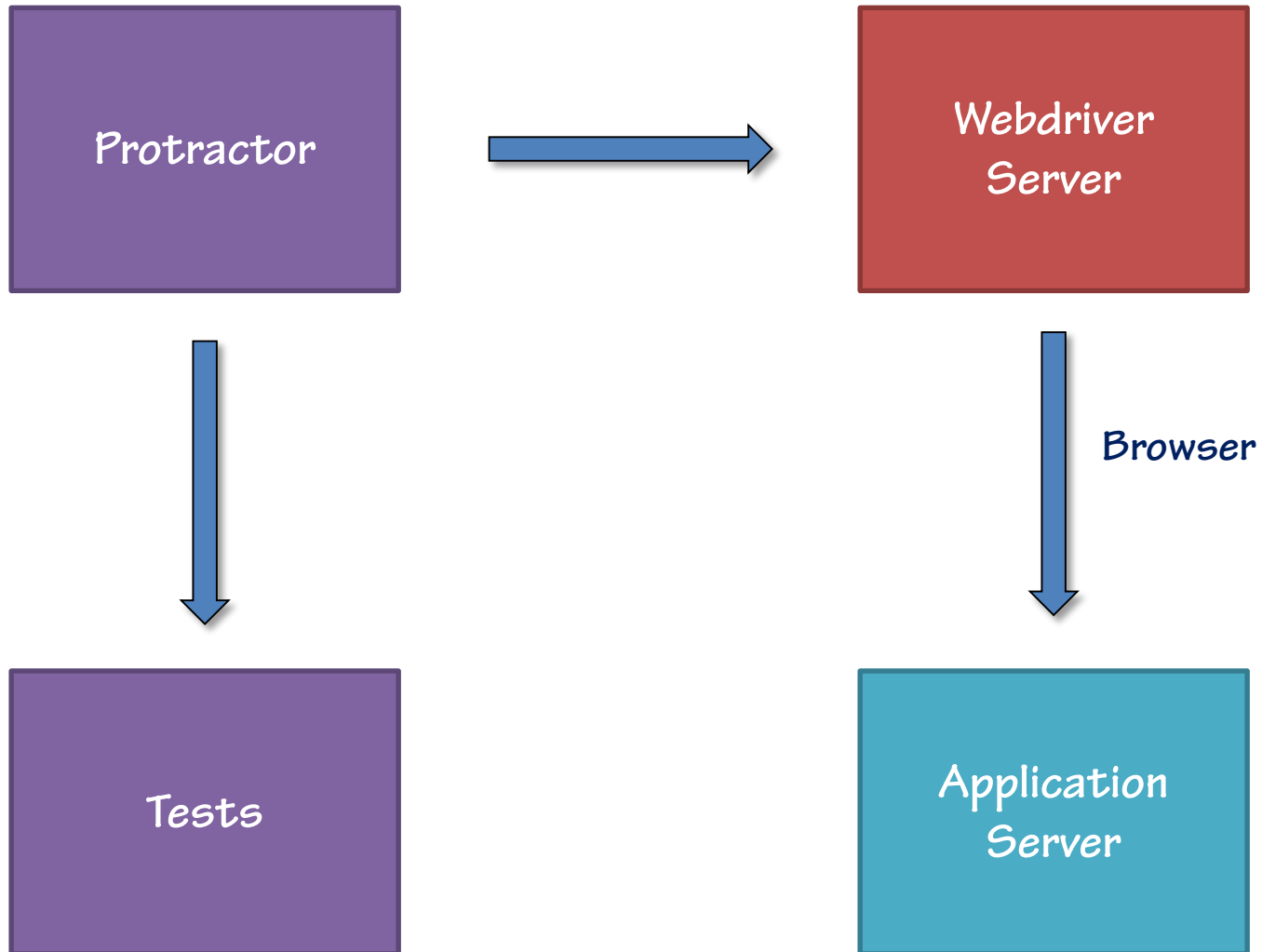
**What does the html2js preprocessor do?**

**Create JS that creates HTML nodes**

**What is the output of calling the \$compile function?**

**Another function**

# End to End Testing





# Quiz

**Why can it be difficult to test directives?**

**Lots of pieces involved, & tricky setup**

**What does the html2js preprocessor do?**

**Create JS that creates HTML nodes**

**What is the output of calling the \$compile function?**

**Another function**

# Summary

Karma

Unit Testing

End to End Testing

# Homework

- Write more tests