Working within a Package

Michael Van Sickle

@vansimke

Overview

Package names

Lifecycle of a package

Naming Packages

Short and clear

Lowercase

No underscores

Prefer nouns

Abbreviate judiciously

Don't steal good names from user

package utilities ◄ vague

package data_layer ◄ too long, contains underscores

package dl ◄ unclear

package time ◄ clear and concise

package json ◄ clear and concise

Naming package contents

Avoid stutter	Simplify function names
http.HTTPServer	
json.JSONEncoder	

Naming package contents

Avoid stutter

http.Server

json.Encoder

Simplify function names

time.NewTime

db.ConnectToDatabase

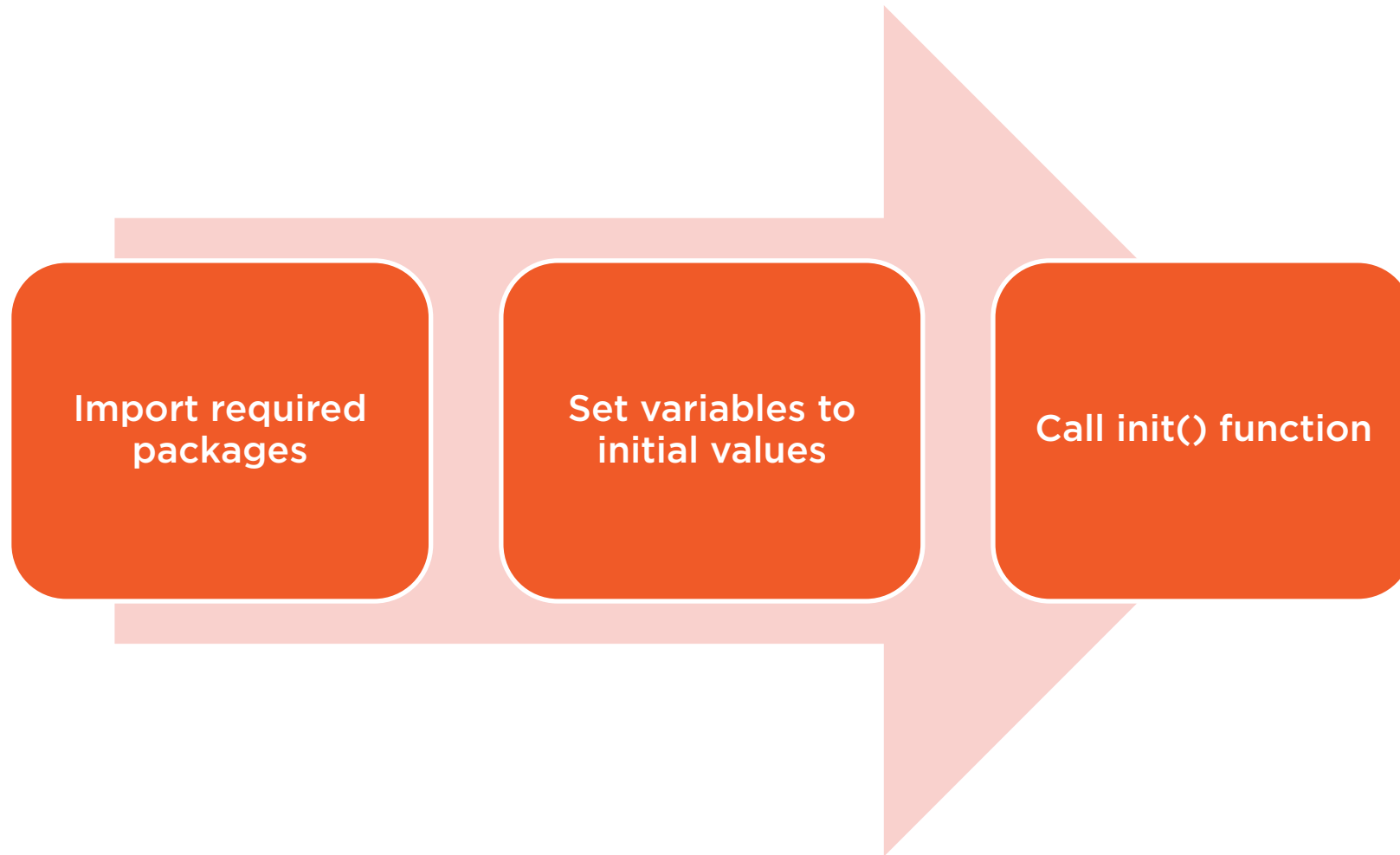# Naming package contents

Avoid stutter

http.Server

json.Encoder

Simplify function names

time.Time

db.Connect

Lifecycle of a Package

Import required packages → **Set variables to initial values** → **Call init() function**

Summary

Package naming

Lifecycle of a package