

# Spring MVC

MVC stands for the Design Pattern Model View  
Controller

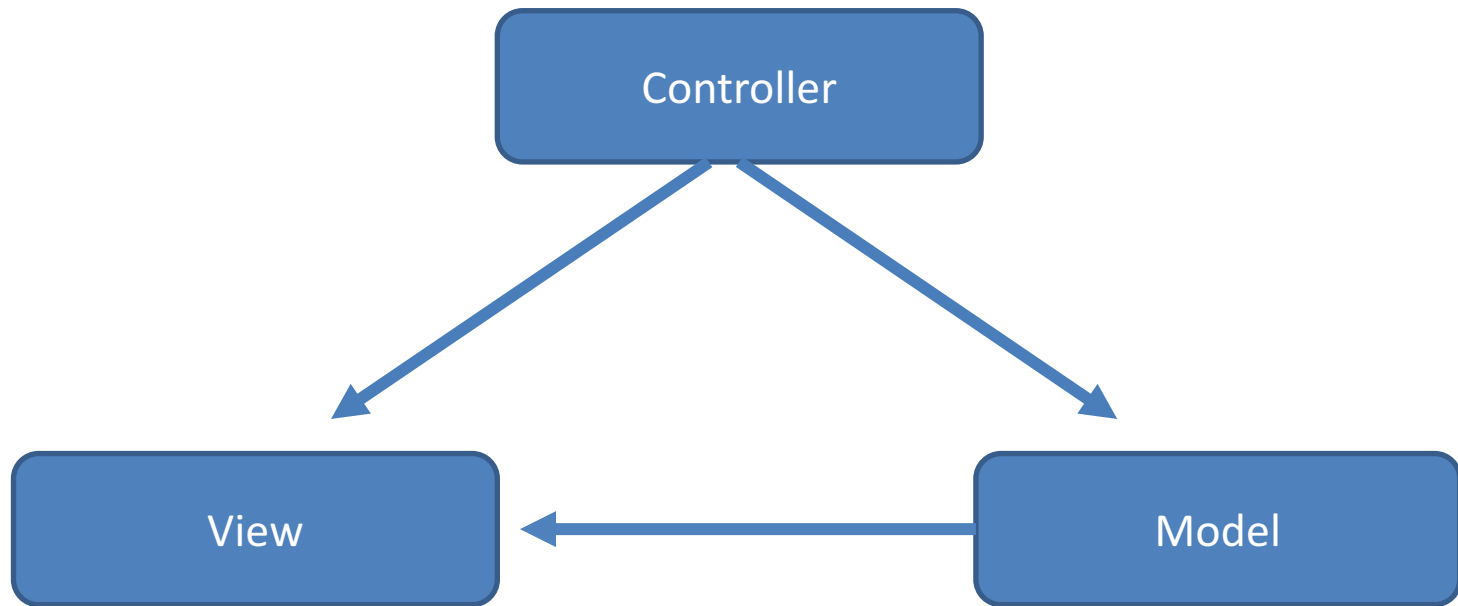
Separation of concerns!

Model – holds the data from the application

View – The presentation to the user (HTML file)

Controller – Controls the flow (Java class)

# Spring MVC



# Controller

Java class annotated with **@RestController** or **@Controller**

Methods that responds to HTTP requests

Specify which URL the method responds to with **@GetMapping** for get requests, **@PostMapping** for post requests

The Java code that gets executed for every request

# Model

The Controller puts the data that should be displayed to the user in the Model

We create a Model in the Controller methods, and add objects to the Model

Data from the Model can be displayed in the View

# View

A template of a HTML file

Has access to the Model, so it can display data from the Model in the generated HTML file

# Demo and exercises

Let's do a demo and then exercises!