

# Spring Professional Exam Tutorial v5.0

## Question 10

## Question 10 - Is @Controller a stereotype? Is @RestController a stereotype? What is a stereotype annotation? What does that mean?

@Controller annotation and @RestController annotation are stereotypes.

Stereotypes are annotations applied to classes to describe role which will be performed by this class.

### Types of stereotypes:

- ▶ @Component - generic component in the system, root stereotype, candidate for autoscanning
- ▶ @Service - class will contain business logic
- ▶ @Repository - class is a data repository (used for data access objects, persistence)
- ▶ @Controller - class is a controller, usually a web controller
- ▶ @RestController - class is a controller that will implement REST Service Endpoints, usually consuming and producing json

