Annotation:

@Autowired- @Autowired helps us to perform dependency injection.

@Controller- @Controller helps us to define controller layer in our spring boot application.

@RequestMapping – @RequestMapping maps form-url with controller method.

@ModelAttribute- @ModelAttribute maps the form data to entity class object.

@RequestParam- @RequestParam maps form data with controller method arguments.

@RestController- @RestController help us to define web-services layer in our project.

@GetMapping- @GetMapping get all the data from DB and maps it JSON object.

@PostMapping- @PostMapping maps the JSON object content to DB.

@PutMapping- @PutMapping help us to update data in DB using web-services.

@DeleteMapping- @DeleteMapping helps us to delete the record in DB using web services.

@Service - @Service help us to define the service layer in our project.

JPA Annotation:

@Entity- @Entity help us to map the java class with database table.

@Table – When java class name and database table name are not same then we use it to map.

@Id- @Id maps the entity class variable with primary key column of database.

@GeneratedValue- @GeneratedValue helps us to auto-increment the value while storing the data in the database.

@Column- When the entity class variable name and the database column name are not same then this annotation help us to map it