**ANNOTATIONS**

1. **@Autowired** ; it help to perform dependency injection.
2. **@RequestMapping**; it maps URL/FORM with controller method.
3. **@RequestParam**; it help us to Map url data/form data with controller method arguments.
4. **@Service**; it help us to define services layer in our project.
5. **@Controller** ; it helps us define controller layer of the application.
6. **@RestController** ; it help us to define web services layer of the application.
7. **@PostMapping** ; it help us to save the data in database using web services.
8. **@DeleteMapping** ; it help us to delete the record in the database using web services.
9. **@PutMapping** ; it help us to update the data in the database using web services.
10. **@GetMapping** ; it help us to read to all the data from the DB and display that as JSON object.
11. **@RequestBody**; it maps JSON content to java class object.
12. **@PathVariable** ; it maps the url data with method argument in web services.
13. **@Repository** ; this annotation define the Repository layer in our application
14. **@ModelMap** ; it help us to exchange the data between the controller layer and the view layer.

**JPA ANNOTATION;**

1. **@Component ;** it is a stereotype
2. **@Entity** ; it maps java class with database table.
3. **@ID** ; it maps entity class variable with primary key column of database.
4. **@GeneratedValue** ; it helps us to auto increment the values in database.
5. **@Table** ; it maps the java class with a database table and should be used when class name and database table name are not same.
6. **@Column** ; it helps us to map entity class variable with database column name and and should be when the variable name and column name is not same.