1. create a file to list all of the annotaitons you learned and known, and explain the usage and how do you understand it. you need to update it when you learn a new annotation. Please organize those annotations well, like annotations used by entity, annotations used by controller.

   1. File name: **annotations.md**
   2. you'd better also list a **code example** under the annotations.

2. explain how the below annotaitons specify the table in database?

```
1   @Column(columnDefinition = "varchar(255) default 'John Snow'")
2   private String name;
3
4   @Column(name="STUDENT_NAME", length=50, nullable=false, unique=false)
5   private String studentName;
```

3. What is the default column names of the table in database for `@Column`?

```
1   @Column
2   private String firstName;
3   @Column
4   private String operatingSystem;
```

4. What are the **layers** in springboot application? what is the **role** of each layer?

5. Describe the **flow in all of the layers** if an API is called by Postman.

6. What is the **application.properties**? do you know application.yml?

7. Create a Project, name it with **mongo-blog**, write a **POST API** for mongo-blog, change database to **MongoDB**;

   1. https://www.mongodb.com/compatibility/spring-boot