**Task 01 || Spring Boot, ORM (JPA, Hibernate)**

1. **Duration:** 2 working days
2. **Description:**

* What if we learn in reverse way? without reading all the documentation out there we will observe why people are using these frameworks? What can be done by these frameworks? How people are using these technologies?
* Watch these two playlists in YouTube on Spring Boot and JPA

1. https://www.youtube.com/watch?v=msXL2oDexqw&list=PLqq-6Pq4lTTbx8p2oCgcAQGQyqN8XeA1x&ab\_channel=JavaBrains
2. <https://www.youtube.com/watch?v=9SGDpanrc8U&ab_channel=Amigoscode>

* These two guys are awesome with their way of explanation. Just go through the playlist and observe what and how they are doing. You can always code with them but for now it’s not necessary for this task. You don’t have to understand 100% of the topics. We will learn them one by one by making our hands dirty.

1. **What to submit**

Prepare a doc with the answer of these two questions:

* What is Spring Boot?
* What can be done by Spring Boot?
* What is Dependency Injection? Write the advantages of IOC.

Ref:

* + 1. <https://docs.spring.io/spring-framework/docs/3.0.0.M4/reference/html/>
    2. <https://www.baeldung.com/inversion-control-and-dependency-injection-in-spring>

1. **How to submit**

* Name your doc as: <nick name>\_<emp\_id>\_<task id>. Ex: atique\_202015\_task\_01.docx
* Directly submit to the instructor on the forum or one to one message.