**Eficens IT**

**Installations:**

Java 1.8, Notepad++, IntelliJ IDE, Postman tool, MySQL, SQL connector Jar, Access to Bit Bucket, Install git in local

**Java:**

You need to set up your environment variable and configure them.

<https://www.youtube.com/watch?v=IJ-PJbvJBGs&t=513s>

**Postman:**

<https://www.postman.com/downloads/>

**IntelliJ:**

Download Community addition.

<https://www.jetbrains.com/idea/download/#section=windows>

<https://www.youtube.com/watch?v=EMLTOMdIz4w>

**GIT:**

<https://git-scm.com/downloads>

**MySQL:**

Also install mysql workbench

<https://www.youtube.com/watch?v=WuBcTJnIuzo>

**Task 1:**

Write a java program in Fibonacci series

**Task 2:**

In MySQL

1. create database with any name
2. Create table with name customer with fields ID Long, firstName varchar, lastName varchar, Address varchar, Designation varchar
3. Insert at least 5 data entries of your sort
4. Execute “select \* from customer”

**Task 3:**

Push the code to bit bucket and keep screenshots of MySQL workbench.