

## **CODE SETUP GUIDE**

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*Version : 1.0*

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1. Checkout the code from the GitHub URL:  
<https://github.com/VinteePanchal/algo>
2. Import the checked-out code into eclipse IDE as existing maven project.
3. Use jdk1.8 for compilation.
4. Update the maven project so that all dependencies are downloaded successfully.
5. Create the following table in mySql server with schema as “sys”.  
Table Name : demotable  
Create script :  

```
CREATE TABLE `demotable` (`Id` int(11) DEFAULT NULL,\n `Unsorted` varchar(200) DEFAULT NULL,\n `Sorted` varchar(200) DEFAULT NULL,\n `Swaps` int(11) DEFAULT NULL,\n `Duration` int(11) DEFAULT NULL\n) ENGINE=InnoDB DEFAULT CHARSET=utf8
```
6. Once table is created, build pom.xml from eclipse IDE.
7. Once build is successful, start the springboot application by running the application.java as java application.