SpringBoot15: Deploying Web Application in Heroku using PostGreSQL

1. Create account in https://heroku.com/
2. Download and install Heroku CLI
3. Navigate to the project folder using command line prompt
4. Create empty git repository using `git init`
5. Add all the project files to git using `git add .`
6. Commit using `git commit -m "message"`
7. In the same command line prompt, login to heroku account using `heroku login`
8. Create app in Heroku using `heroku create "unique name"`. This unique name servers as URL.
9. Push the code to Heroku using `git push heroku master`
10. To configure database in Heroku, we need to install PostGreSQL in the command line prompt `heroku addons:create heroku-postgresql:hobby-dev`
11. Add necessary information for this add-on such as, dependencies, modify `application.properties` file

```
spring.datasource.url=${JDBC_DATABASE_URL}
spring.datasource.username=${JDBC_DATABASE_USERNAME}
spring.datasource.password=${JDBC_DATABASE_PASSWORD}

spring.jpa.hibernate.ddl-auto=update
spring.jpa.show-sql=false
spring.jpa.generate-ddl=true
```

12. Push the code to heroku using `git push heroku master`

References:

https://devcenter.heroku.com/