Deploy Java WebApp - Heroku

Code Repository: https://github.com/sushant097/Codes-for-Advance-Java-And-Network-Programming-With-Java

1. Create the account in Heroku. https://www.heroku.com/
2. Download heroku cli: https://devcenter.heroku.com/articles/heroku-cli
3. Download Maven: https://maven.apache.org/download.cgi
   a. Unzip and copy apache-maven inside C:/
   b. Copy the path until bin/ and add to the system variable Path – This helps to use maven anywhere in command line.
4. Create the app in heroku: Login and do that in heroku website.
5. Download the Code Repository from github and see unh12 folder where all the required files are located.
6. Change the **pom.xml** as:

```
<configuration>
    <appName>your-heroku-appName</appName>
</configuration>
```

7. Create the dynamic web project, convert that into maven project and copy the **pom.xml** content.
8. Export the final project into the WAR and save inside the WebContent/ folder.
9. Open cmd into the project directory and use command: **mvn clean heroku:deploy-war**
10. After successfully build, open the url like: https://unh12.herokuapp.com/

Reference Video::
https://www.youtube.com/watch?v=49MQp0kgC04&t=276s&ab_channel=VinayPatanjali

Done! Cheers, you deploy the web app in heroku.

Assignment: Try to deploy with some servlet class, JSP with simple addition of two numbers entered by the user in browser and print the result. Deploy this in heroku.

LabReport: Include theory of heroku, steps, discussion and conclusion for both.