# About the project

Cashdispenseservice – service layer project

Cashdispenser – the restful webservice and the spring boot application

Build tool used is **maven**

# How to build the application

To build the application, in eclipse right click on each project and choose Run As -> Maven install. This will create a jar file in target folder.

First build the **Cashdispenseservice** project followed by building **Cashdispenser**.

# How to execute

* Copy the jar cashdispenser-1.0.0-SNAPSHOT.jar to a location.
* Access the location on command prompt
* Then execute the command below. java -jar cashdispenser-1.0.0-SNAPSHOT.jar
* This will bring the spring boot application up deploying the restful webservice
* Now access urls as below on browser for various operations.

## Initialise the cash in ATM

http://localhost:8080/initialiseATM?dollar20Count=20&dollar50Count=10

## Withdrawal of cash

<http://localhost:8080/cashdispenser?withdrawalAmount=100>

## Refill ATM

<http://localhost:8080/refillATM?dollar20Count=20&dollar50Count=10>