Simulation of Link-State Routing Protocol

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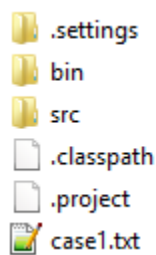Smane1@hawk.iit.edu

Contents

Software Requirement

- Eclipse IDE
- JDK 1.5 and above

Compile and Run program using Eclipse

Create folder **CS542** and unzip file **CS542_Project.zip.**

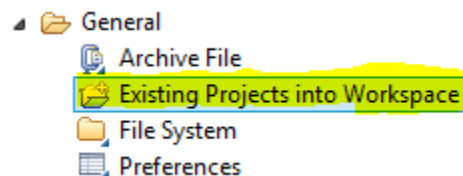Save all testing txt file in **CS542_Project** folder.

Folder structure for **CS542_Project** is following

- .settings
- bin
- src
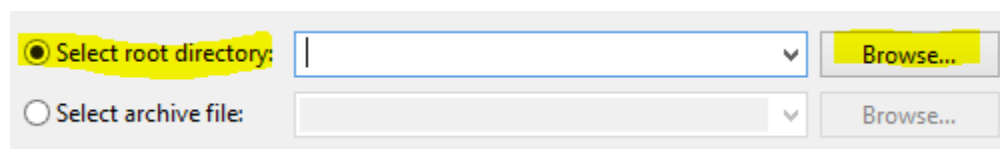- .classpath
- .project
- case1.txt

Open eclipse IDE and import CS542_Project using following steps.

File ---> Import --->

Now select Existing Projects into Workspace

Select archive file and browse to the folder where CS542_Project stored. Select **CS542_Project** folder for open.
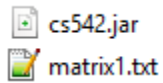
Now run the program using following steps (This step compile code and run)

Run ---> Run As ---> 2 Java Application

Run the program using JAR file and CMD

Create folder **CS542** and store file **cs542.jar** and testing file.

Folder structure for CS542 is following

cs542.jar
matrix1.txt

Now, Open cmd

Redirect to the path where cs542.jar stored using command

cd C:\Users\sagar m\Desktop\CS542

```
C:\Users\sagar m>cd C:\Users\sagar m\Desktop\CS542
C:\Users\sagar m\Desktop\CS542>
```

Now run jar file using command

Java -jar cs542.jar

```
C:\Users\sagar m\Desktop\CS542>java -jar cs542.jar
```