**Steps to run the FundResearch Application**

1. Download the project from GitHub repository <https://github.com/SushmitaReddy/FundResearch>
2. Copy the project to your IDE.
3. Install tomcat server to run the application.
4. Add your project to your server.
5. Start the tomcat server.
6. Once the server is started, open the link <http://localhost:8080/FundResearch/> in chrome. It will download the file output CSV file “monthlyOutPerformance.csv”.

**Steps Followed to Implement the Code**

1. Created a dynamic project “FundResearch” in Eclipse using Java 8.
2. Used Spring MVC framework to implement the code.
3. Used opencsv-3.8 jar to read/write or parse the csv files.
4. Created meessages.property file under WEB-INF folder for initializing the variables with values such as file name, file path etc. and Any changes made to these variable values will change the values in entire project.
5. Created POJO objects under com.test.bo package to map the variables with the input csv file header values.
6. Created a Controller “FundController.java”class under com.test.controller package to get the request, process and send the response.
7. Used apache-tomcat-7.0.73 server to run the application.

Once Server is started, when request <http://localhost:8080/FundResearch/> is made, the dispatcher servlet invokes the appropriate Controller to get the response.Example, in this application ,the dispatcher servlet invokes FundController.java to get the response. This controller reads fund.csv, benchmark.csv, fundReturnSeries.csv, benchReturnSeries.csv file and produce the output data in “monthlyOutPerfprmance.csv” file.

**Note:** I have also added this document in project under WEB\_INF/document folder