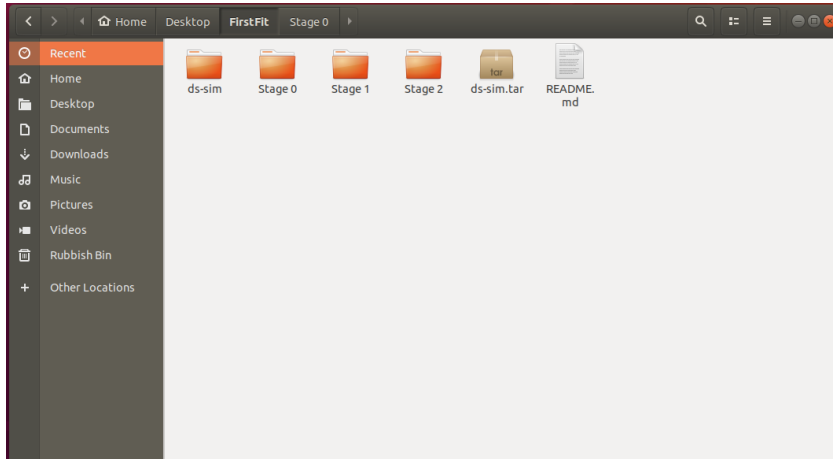


Detailed demo instructions

User manual for Available Fit Algorithm:

1. Install java and add it's address to the system environment variable.
2. Download and extract the project files
3. Use CD command to change the directory that containing all the java files.



4. Unzip and change the directory to the 'ds-sim' folder which contains all the simulation files.
5. Run "make" command to build the simulator.
6. You will have two files ds-server and ds-client. To make them executable use the commands below:
 - a) **chmod +x <ds-server>**
 - b) **chmod +x <ds-client>**
7. You have both server-side and client-side files ready. To run the simulator, open two terminals.
 - a) Run the server-side simulation
./ds-server -c ds-config1.xml -v all
 - b) Then, for the other terminal, go to stage 3 folder and run the client-side with the command:
 1. Compile the files: **javac Stage3Client.java**
javac XMLReader.java
 2. Run the file: **java Stage3Client**