**Custom Middlewares**

1.Create on custom middleware to validate the session of user if valid session allow to access request otherwise send back.

Solution : I have created a login page in folder client2 on react. Its username and password are sent to server for authentication and response is sent back to client2.

(section for this question is marked in index.js file of server.)

2. Create Example for Buffer, Streams and pipe.  
Solution : in index.js file of server

3. Create API using Async/Await or Promises, fetch github profile and followers.

Solution : On Home.js of react app in client2 folder.

4.Child Process execFile(); example .

Solution : In index.js file of server.

P.S : Please find server folder for server side and client2 folder for client side in custommiddlewares.zip file.