

Prerequisite:

- CLIPS (<https://sourceforge.net/projects/clipsrules/files/CLIPS/6.30/>)
- Python – 3.7.3
- Conda - 4.7.10
- Java – 8
- Maven – 3.3.9
- Tomcat – 8

Steps:

- Download the codebase from GitHub.
- Navigate to **Sangam** folder in command prompt.
- Run command “mvn clean install”.
- Copy “sangam/target/sangam-0.0.1-SNAPSHOT.war” file to “\$CATALINA\_HOME/webapp” (\$CATALINA\_HOME is home folder where tomcat is installed)
- Rename “sangam-0.0.1-SNAPSHOT.war” to “sangam.war”
- Run Tomcat server
- Navigate to **expert\_system** folder of downloaded codebase
- Run the Following commands
  - ***conda env create -f environment.yml***
  - ***conda activate expertsystem***
  - ***python manage.py runserver***
- Open the following URL in the web browser to start the application, <http://127.0.0.1:8000>