#### Task 2, Swagger Documentation with the API

Documenting an API helps a developer get a clear idea on how the API operates. This helps someone unfamiliar with the API get a clear picture of how the API works.

Now we create the documentation for our API using Swagger 3.

#### **Getting Started**

To run this project, you will need

Java 11+

Maven 3.6+

Postman or any other REST client

#### Installation

git clone https://github.com/NikhilKumar2444/Kaiburr-

Task-2.git

mvn clean install

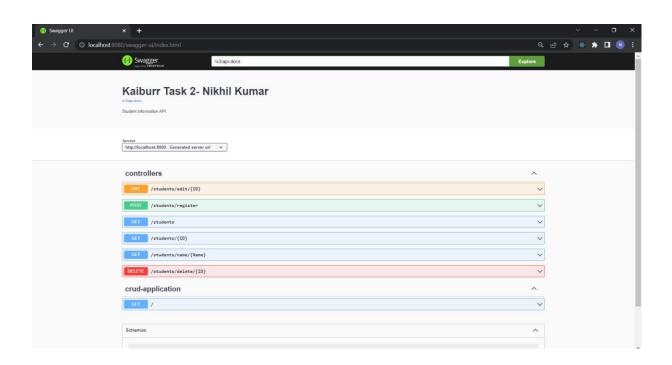
mvn package

java -jar target/crud-0.0.1-SNAPSHOT.jar

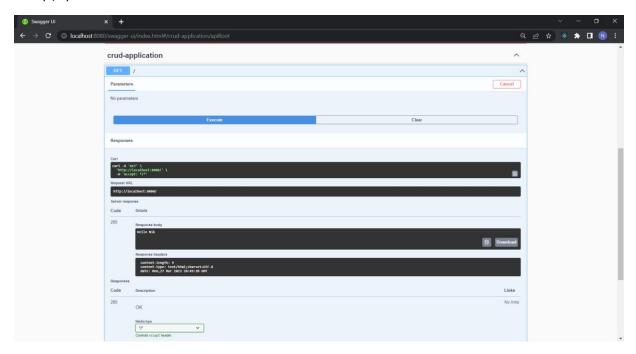
Endpoint for docs - <a href="http://localhost:8080/v3/api-docs">http://localhost:8080/v3/api-docs</a>

Endpoint for Swagger UI - http://localhost:8080/swagger-ui/index.html

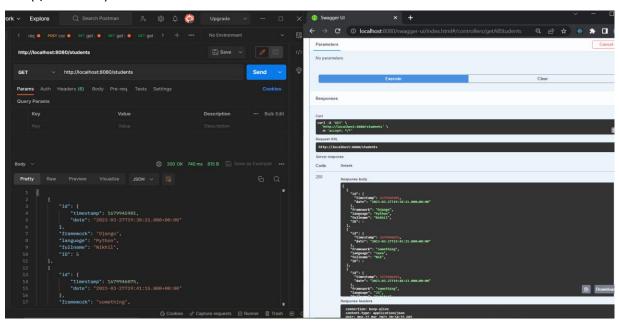
### **Output description and screenshots**



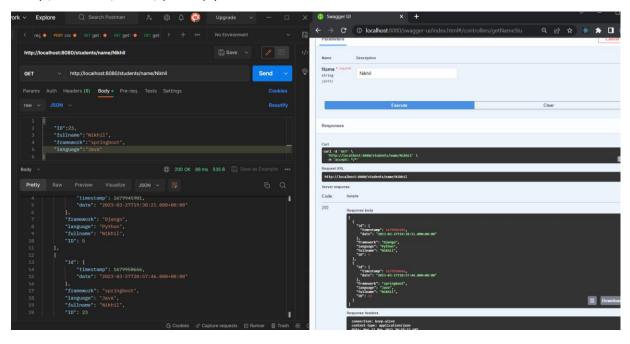
## Get("/")



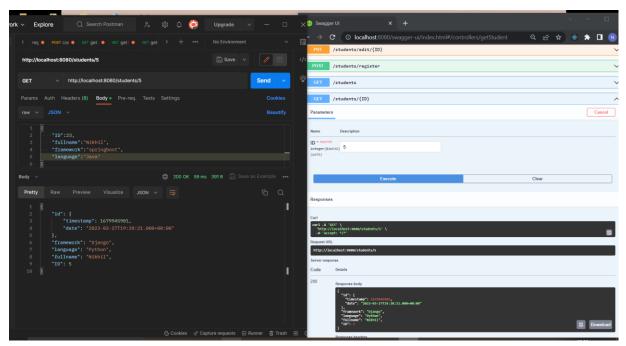
### Get ("/students")



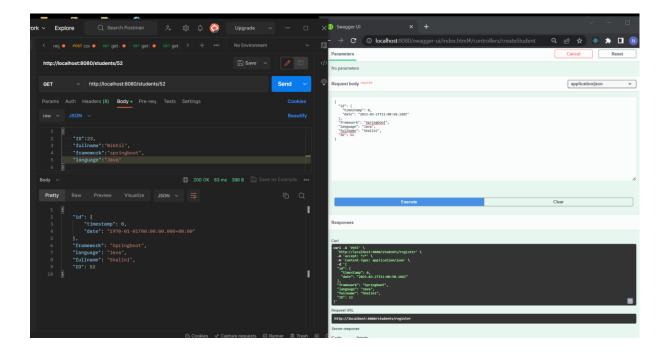
### Get ("/students/name/{name}")



# Get ("/students/{ID}")

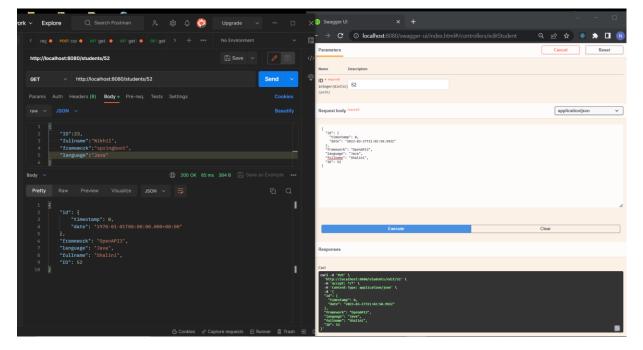


POST ("students/register") and performing get for ID=52 to verify

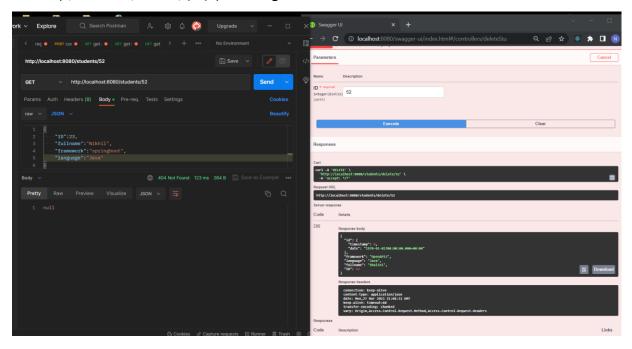


Performing get for ID=1 to verify

PUT ("students/edit/{ID}") Changing "fullname" to Swagger3OpenAPI3 and then performing Get request for ID=1 to verify



# Delete ("/students/delete/{ID}") Deleting ID=52:



#### Docs

