


# Student CRUD Application

Spring MVC Application


A prototype Web Application developed using Spring Boot  
framework


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# Working Tree


▼  student.crudApp [boot] [devtools]

▼  src/main/java


▼  crudApp


>  Application.java

▼  crudApp.controller


>  NavController.java


>  StudentController.java


▼  crudApp.entities


>  Student.java


▼  crudApp.repositories

>  StudentRepository.java


▼  crudApp.services


>  StudentService.java


>  StudentServiceImplementation.java

▼  src/main/resources


>  static


▼  templates


 addStudent.html


 deleteStudent.html


 fetchStudent.html

 index.html

 showStudent.html


 test.html

 updateStudent.html


 application.properties

>  src/test/java

>  JRE System Library [JavaSE-17]

>  Maven Dependencies


>  src

 target

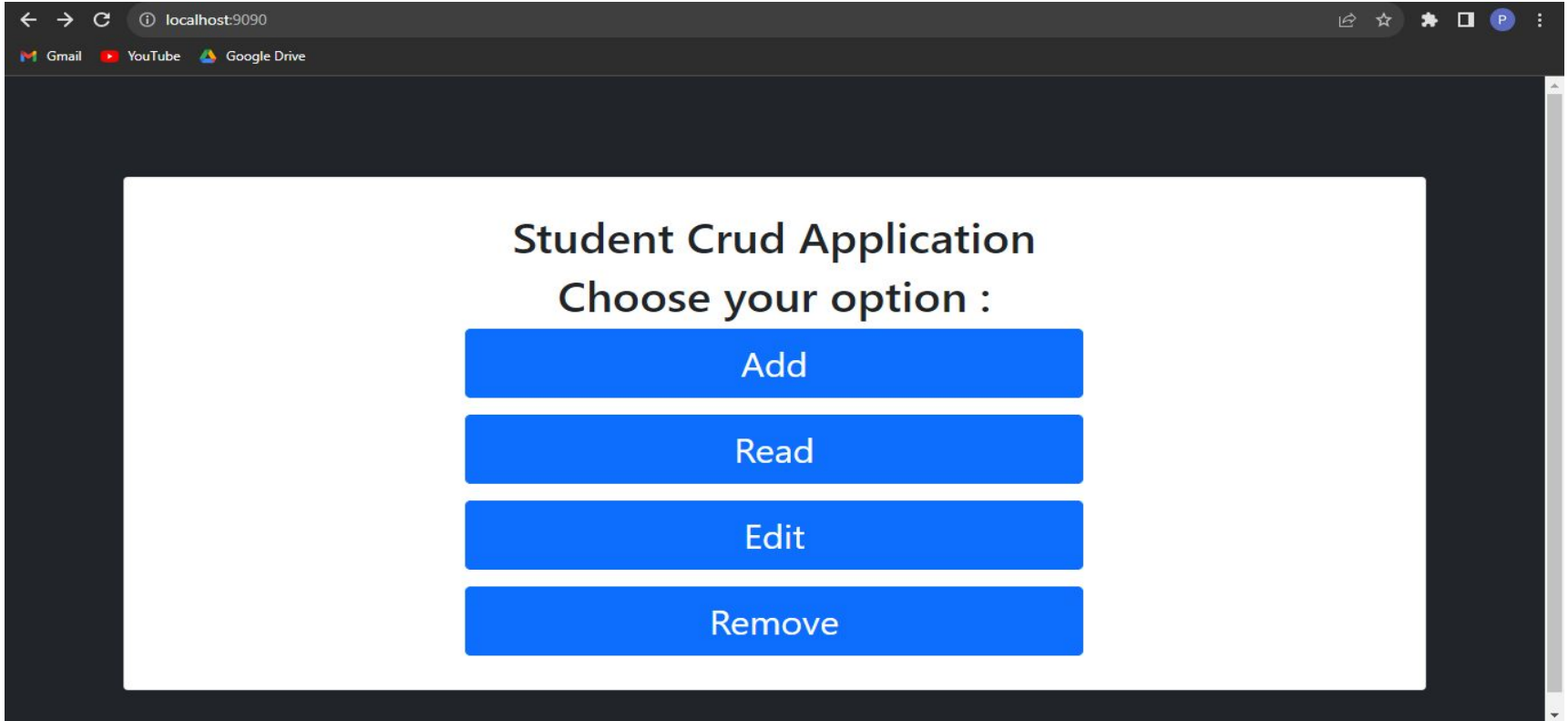
 HELP.md

 mvnw

 mvnw.cmd

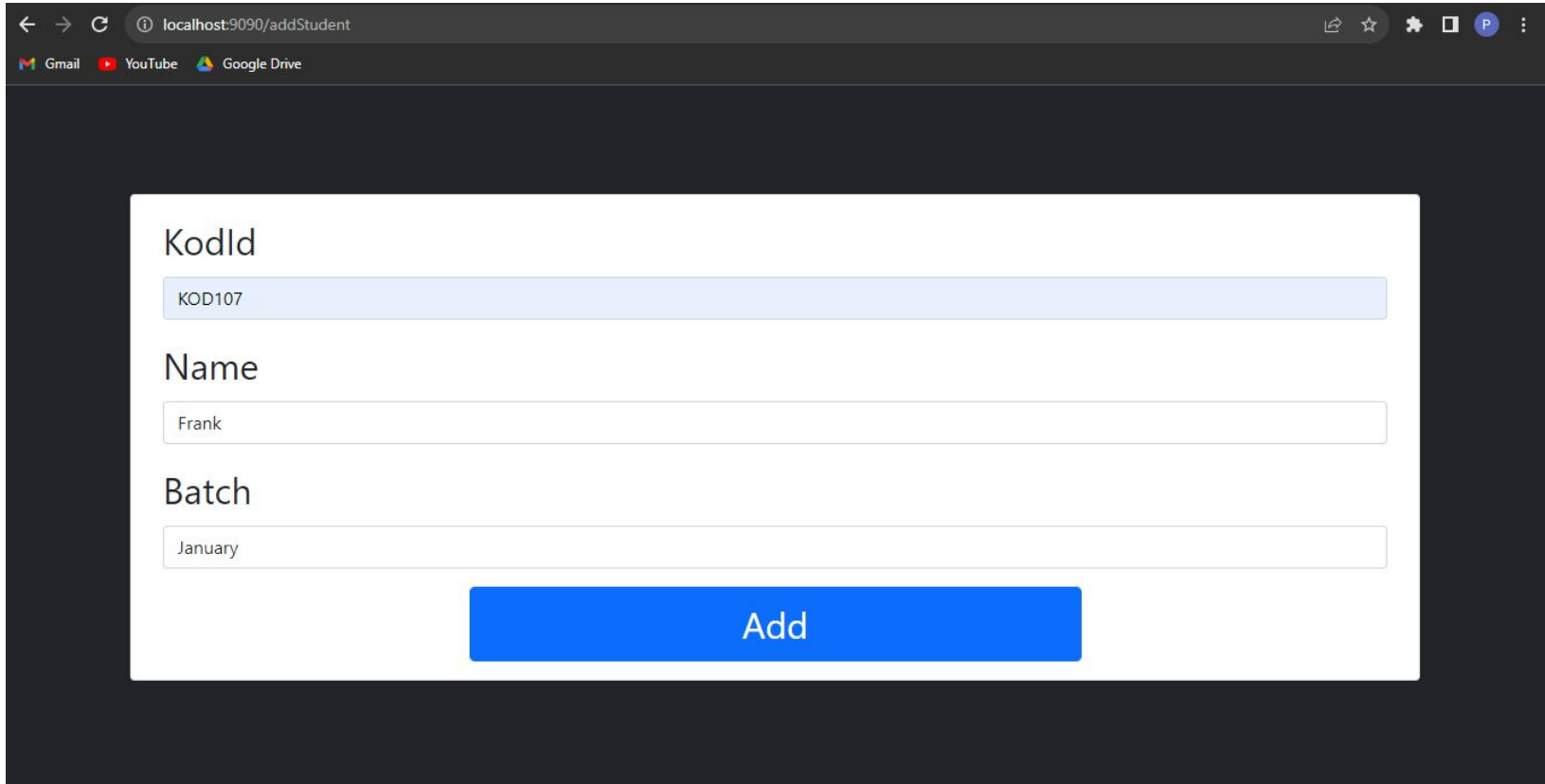
 pom.xml

# Output : Homepage



<http://localhost:9090/>

# Output : Add Student



A screenshot of a web browser window displaying a form titled "Add Student". The browser's address bar shows "localhost:9090/addStudent". The form is centered on a dark background and contains three input fields: "KodId" with the value "KOD107", "Name" with the value "Frank", and "Batch" with the value "January". Below these fields is a prominent blue "Add" button.

localhost:9090/addStudent

KodId

KOD107

Name

Frank

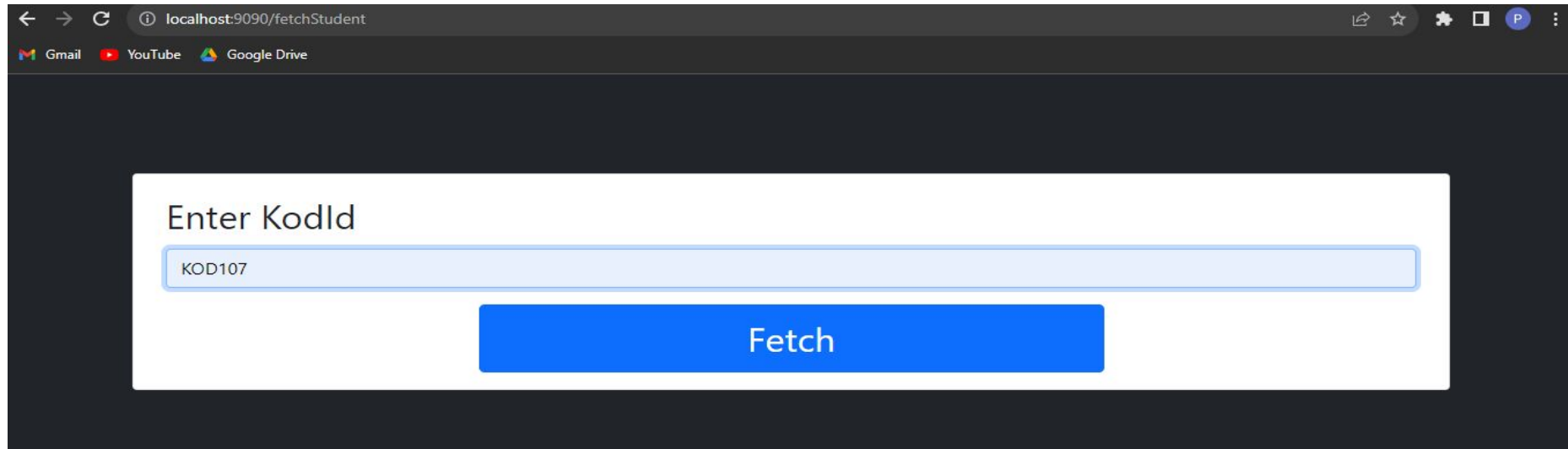
Batch

January

Add

<http://localhost:9090/addStudent>

# Output : Fetching Students Details



A screenshot of a web browser window. The address bar shows 'localhost:9090/fetchStudent'. The page has a dark background. In the center, there is a white rectangular box containing a form. The form has a label 'Enter KodId' above a text input field. The input field contains the text 'KOD107'. Below the input field is a blue button with the text 'Fetch'.

<http://localhost:9090/fetchStudent>



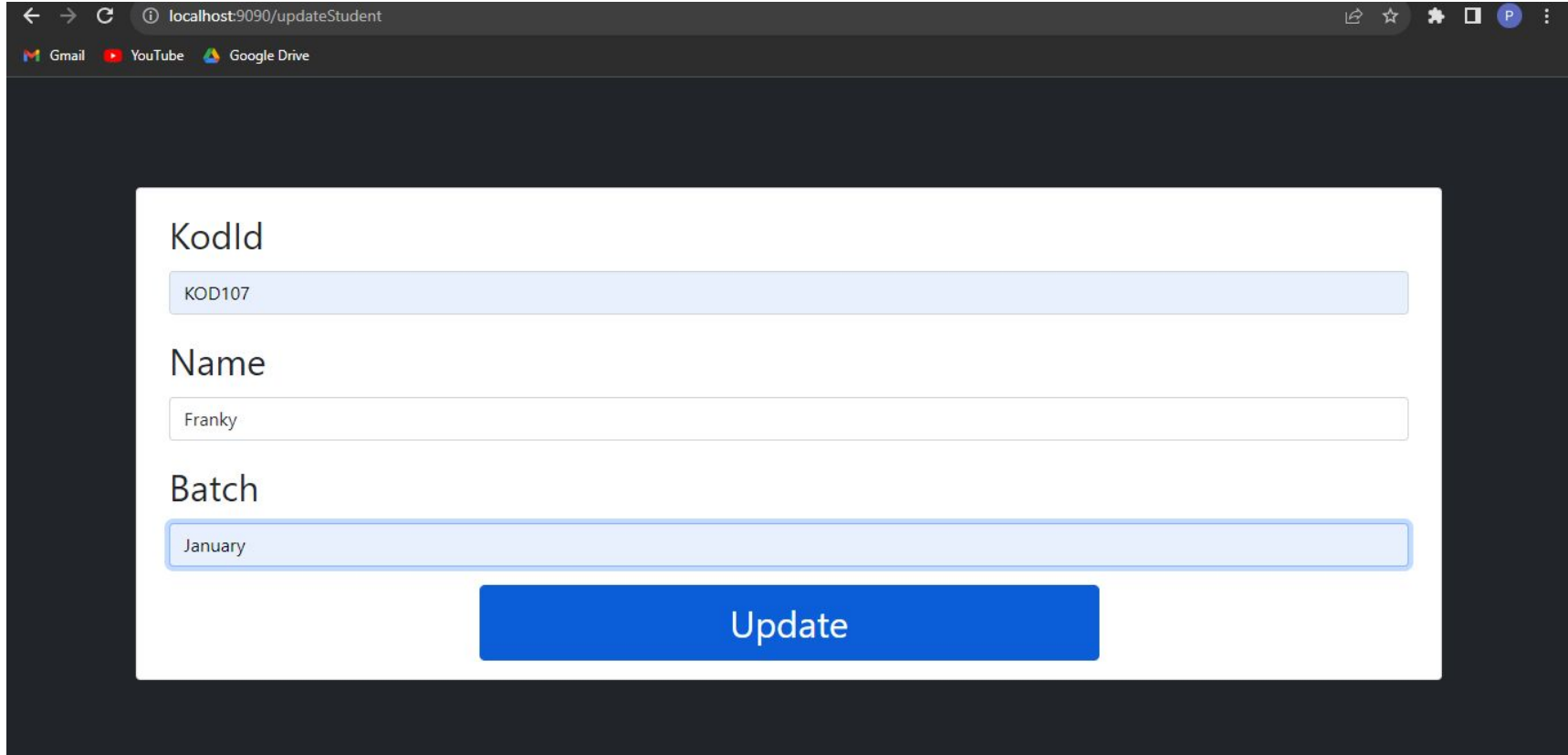
A screenshot of a web browser window. The address bar shows 'localhost:9090/crud/read?kodId=KOD107'. The page has a dark background. Below the address bar, there is a table displaying student details.

Displaying Retrieve data

Kod ID	Name	Batch
KOD107	Frank	January

<http://localhost:9090/crud/read?kodId=KOD107>

# Output : Updating Student details



A screenshot of a web browser window displaying a form for updating student details. The browser's address bar shows the URL `localhost:9090/updateStudent`. The form is centered on a dark background and contains three input fields: 'KodId' with the value 'KOD107', 'Name' with the value 'Franky', and 'Batch' with the value 'January'. Below these fields is a blue 'Update' button.

localhost:9090/updateStudent

Gmail YouTube Google Drive

KodId

KOD107

Name

Franky

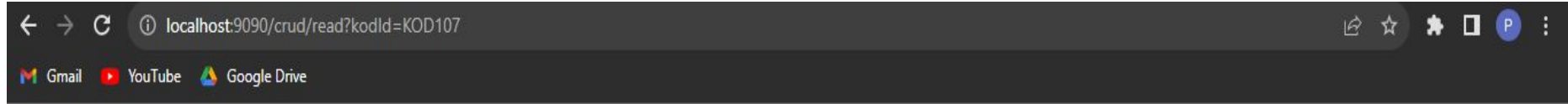
Batch

January

Update

<http://localhost:9090/updateStudent>

# Output : View Updated Details

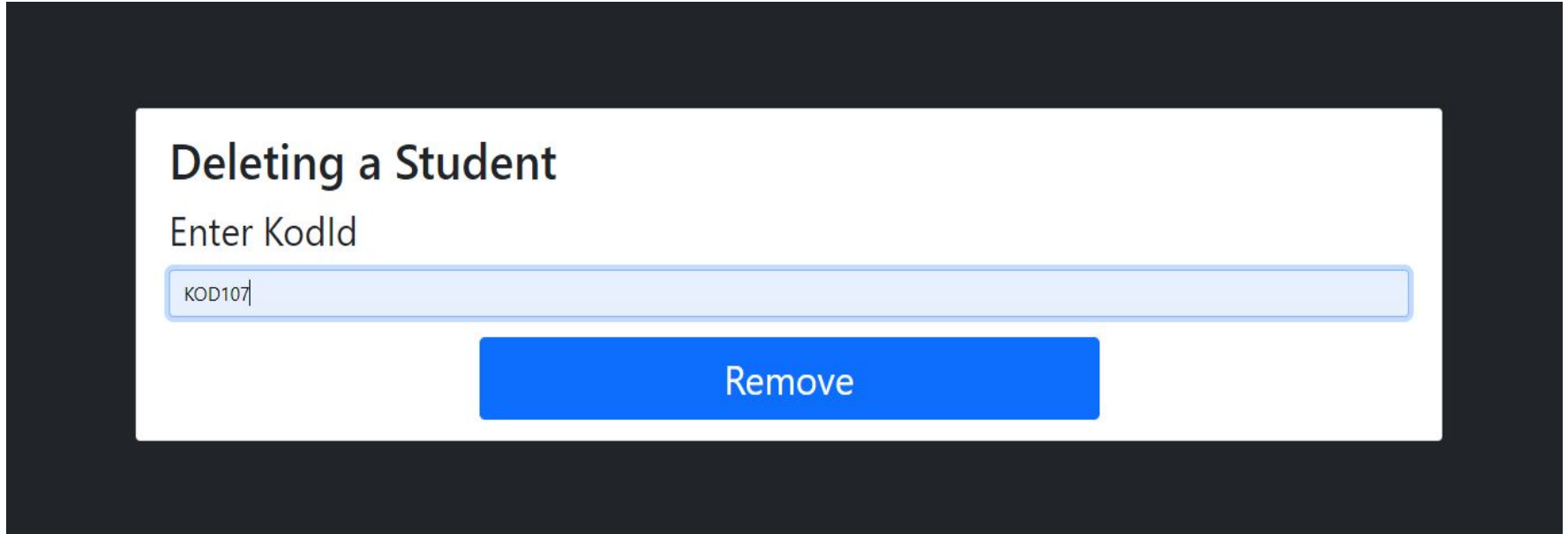


Displaying Retrieve data

Kod ID	Name	Batch
KOD107	Franky	January

<http://localhost:9090/crud/read?kodId=KOD107>

## Output : Delete Student Details



**Deleting a Student**

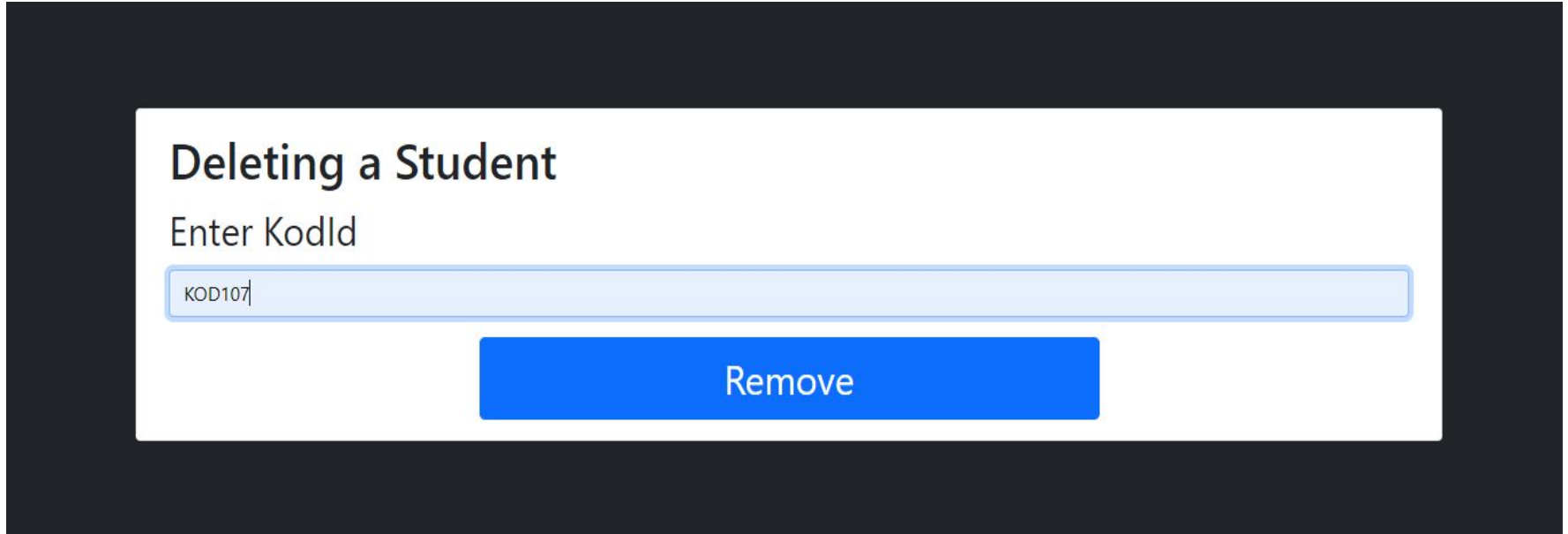
Enter KodId

Remove

<http://localhost:9090/deleteStudent>



## Output : Delete Student Details



**Deleting a Student**

Enter KodId

**Remove**

<http://localhost:9090/deleteStudent>