

```
43 //Update
44 @SuppressWarnings("finally")
45 public Student putStudentDetails(int id, Student newStudentDetails) {
46     Student student = new Student();
47     try {
48         //search the id number
49         student = srepo.findById(id).get();
50
51         //assuming that the student/user is allowed to edit all these deta
52         //if ID is found, the student/user can set new values to all field
53         student.setFname(newStudentDetails.getFname());
54         student.setLname(newStudentDetails.getLname());
55         student.setProgram(newStudentDetails.getProgram());
56         student.setYearlevel(newStudentDetails.getYearlevel());
57
58     } catch (NoSuchElementException nex) {
59         throw new NameNotFoundException ("Student " + id + "not found");
60     } finally {
61         return srepo.save(student);
62     }
63 }
64
```

\*StudentService.java

×

StudentRepo.java

StudentController.java

Student.java

application.properties

59

throw new NameNotFoundException ("Student " +

60

}finally {

61

return srepo.save(student);

62

}

63

}

64

65

//Delete

66

public String deleteStudent(int id) {

67

String msg = "";

68

if (srepo.findById(id)!=null) {

69

srepo.deleteById(null);

70

msg = "Student Record successfully deleted!";

71

}else

72

msg = id + "NOT found!";

73

return msg;

74

}

75

```
44
45 //Update of CRUD
46 @PutMapping("/putStudentDetails")
47 public Student putStudentDetails(@RequestParam int id,@RequestBody Student newStuder
48     return sserv.putStudentDetails(id, newStudentDetails);
49     }
50
51 //Delete of CRUD
52 @DeleteMapping("/deleteStudentDetails/{id}")
53 public String deleteStudent(@PathVariable int id) {
54     return sserv.deleteStudent(id);
55 }
56
57
```