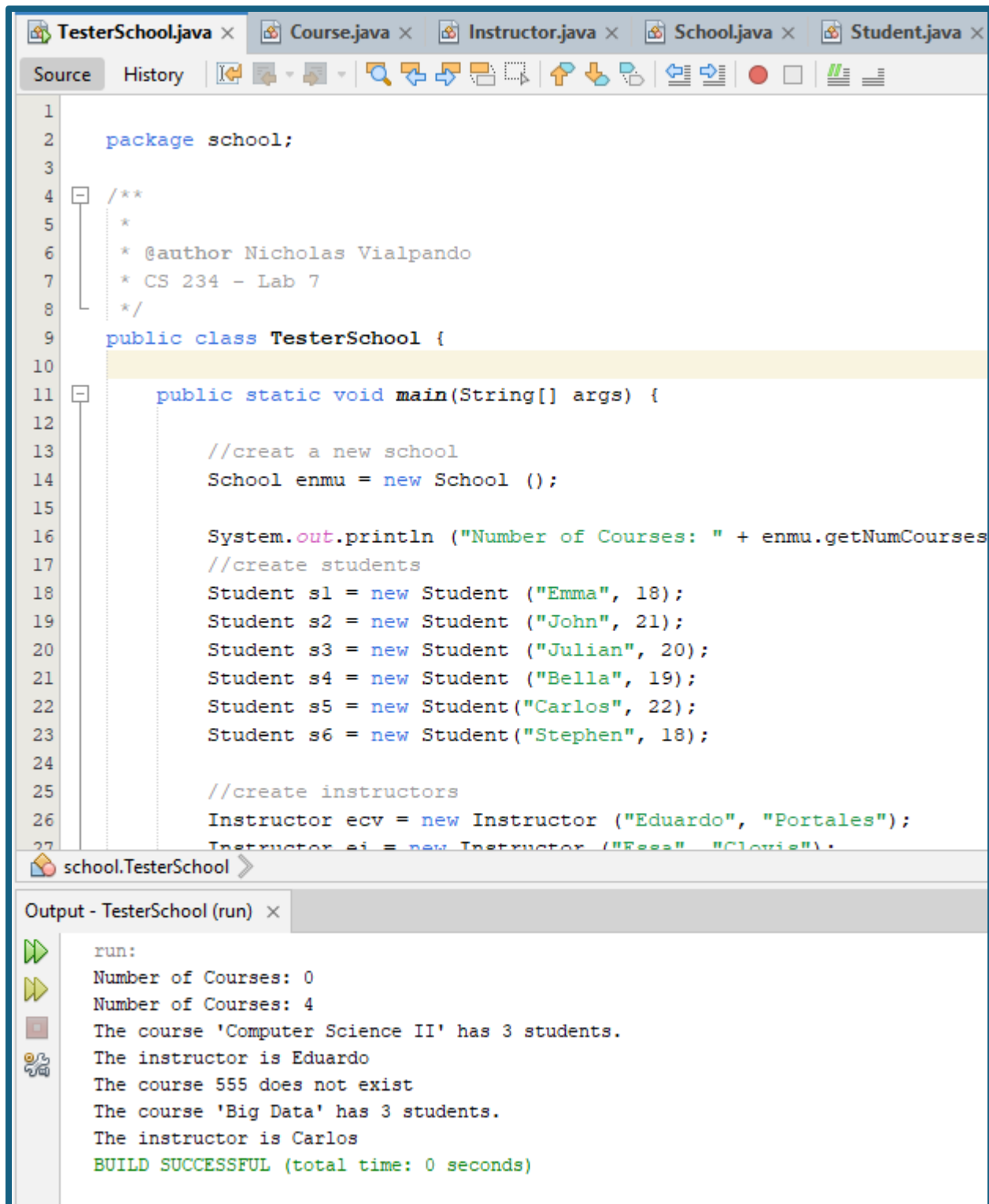


Tester implementation:



The screenshot shows an IDE with several open files: `TesterSchool.java`, `Course.java`, `Instructor.java`, `School.java`, and `Student.java`. The `TesterSchool.java` file is the active one, showing the following code:

```
1 package school;
2
3
4 /**
5  *
6  * @author Nicholas Vialpando
7  * CS 234 - Lab 7
8  */
9 public class TesterSchool {
10
11     public static void main(String[] args) {
12
13         //creat a new school
14         School enmu = new School ();
15
16         System.out.println ("Number of Courses: " + enmu.getNumCourses());
17         //create students
18         Student s1 = new Student ("Emma", 18);
19         Student s2 = new Student ("John", 21);
20         Student s3 = new Student ("Julian", 20);
21         Student s4 = new Student ("Bella", 19);
22         Student s5 = new Student ("Carlos", 22);
23         Student s6 = new Student ("Stephen", 18);
24
25         //create instructors
26         Instructor ecv = new Instructor ("Eduardo", "Portales");
27         Instructor ei = new Instructor ("Elsa", "Clovis");
28     }
```

The output window, titled "Output - TesterSchool (run)", shows the following execution results:

```
run:
Number of Courses: 0
Number of Courses: 4
The course 'Computer Science II' has 3 students.
The instructor is Eduardo
The course 555 does not exist
The course 'Big Data' has 3 students.
The instructor is Carlos
BUILD SUCCESSFUL (total time: 0 seconds)
```