1 /\*\*

2 \* An instance of this class exists within an Academic

3 \* environment, and is gradable

4 \*/

5 public class Student extends Academic implements Gradeable

6 {

7 /\*\* A student's name: last, first \*/

8 public String name;

9 /\*\* A student's address \*/

10 public String address;

11 /\*\* A student's annual tuition \*/

12 protected static final double tuition = 14300.00;

13

14 /\*\* Creates a student with a default name Jones \*/

15 public Student()

16 {

17 name = "Jones";

18 }

19

20 /\*\* Creates a student with the specified name and address

21 \* @param name The student’s name: last, first

22 \* @param address The students address

23 \*/

24 public Student(String name, String address)

25 {

26 this.name = name;

27 this.address = address;

28 }

29

30 /\*\* Gets a Student’s name

31 \* @return A string representing the student’s name

32 \*/

33 public String getName()

34 {

35 return name;

36 }

37

38 /\*\* Sets a Student’s address

39 \* @param address The student's address

40 \*/

41 protected void setAddress(String address)

42 {

43 this.address = address;

44 }

45 }

**Figure 8.47**

The cass Studentcontaining Javadoc comments included in Figure 8.47a and b