1 **public** **class** Student

2 { **private** **static** i**n**t studentCount = 0;

3 **private** i**n**t idNumber;

4 **private** **double** gpa;

5

6 **public** Student(**int** idNumber, **double** gpa)

7 {

8 studentCount++; **//counts the number of Student objects declared**

9 **this**.idNumber = idNumber;

10 **this**.gpa = gpa;

11 }

12

13 **public** **String** toString()

14 {

15 String s = "id is " + idNumber +

16 "\ngpa is " + gpa;

17 **return** s;

18 }

19

20 **public** **static** **int** getStudentCount()

21 {

22 return studentCount;

23 }

24 }

**Figure 7.4 The worker class Student.**