1 **public** **class** StudentV2

2 { **private** **static** **int** studentCount = 0;

3 **private** **int** idNumber;

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

5

6 **public** StudentV2(**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

25 **public** **void** show()

26 {

27 System.out.println(toString());

28 }

29 }

**Figure 7.5 The class StudentV2.**