|  | Initials |
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| **Exercise 1.21** Create an object of class **Student**. You will notice that this time you are  prompted not only for a name of the instance, but also for some other parameters. Fill them in  before clicking OK. (Remember that parameters of type **String** must be written within double  quotes.) |  |
| **Exercise 1.22** Create some student objects. Call the **getName** method on each object.  Explain what is happening. |  |
| **Exercise 1.23** Create an object of class **LabClass**. As the signature indicates, you need to  specify the maximum number of students in that class (an integer). |  |
| **Exercise 1.24** Call the **numberOfStudents** method of that class. What does it do? |  |
| **Exercise 1.25** Look at the signature of the **enrollStudent** method. You will notice that  the type of the expected parameter is **Student**. Make sure you have two or three students  and a **LabClass** object on the object bench, then call the **enrollStudent** method of the  **LabClass** object. With the input cursor in the dialog entry field, click on one of the student  objects; this enters the name of the student object into the parameter field of the **enroll-**  **Student** method (Figure 1.9). Click OK and you have added the student to the **LabClass**.  Add one or more other students as well. |  |
| **Exercise 1.26** Call the **printList** method of the **LabClass** object. You will see a list of  all the students in that class printed to the BlueJ terminal window (Figure 1.10). |  |
| **Exercise 1.27** Create three students with the following details:  *Snow White*, student ID: *A00234*, credits: *24*  *Lisa Simpson,* student ID: *C22044,* credits: *56*  *Charlie Brown*, student ID: *A12003*, credits: *6*  Then enter all three into a lab and print a list to the screen. |  |
| **Exercise 1.28** Use the inspector on a **LabClass** object to discover what fields it has. |  |
| **Exercise 1.29** Set the instructor, room, and time for a lab, and print the list to the terminal  window to check that these new details appear. |  |
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