

ACS-1903

Lab #1

Due by Friday September 6 at 11:59 pm

If you are using your own computer then you must install BlueJ: download and install BlueJ from <https://www.bluej.org/>.

If you have any questions during this lab do not hesitate to ask your lab demonstrator.

You will need your ACS username and password to log in to the workstations in 3C13. It is in the format:

Username: `acs\WebAdvisorUserID`  
Password: `studentNumberACS!`

e.g.

Username: `acs\potter-h`  
Password: `1122333ACS!`

1.

- Create a new project called Lab1.
- Download and add the [HelloWorld](#) program to the project. Confirm that you can execute the main method and see the output.

2. Create a Java class named `MyData` with variables as follows:

Variable name	Type	Description
<code>firstInitial</code>	<code>char</code>	Initial of your first name
<code>lastName</code>	<code>String</code>	Your last name
<code>studentNumber</code>	<code>int</code>	Your student number
<code>yearOfStudy</code>	<code>int</code>	Year of study (i.e. 1 = first year, 2 = second year, etc.)
<code>majorACS</code>	<code>boolean</code>	<code>true</code> if you major in the ACS department, <code>false</code> if you do not

Assign each variable an appropriate value and print the information on several lines:

- The first line displays your student number
- The second line displays your first initial followed by your last name.
- The third line displays the word "Year" followed by your year of study

- The fourth line displays "ACS major?" followed by the value of majorACS i.e. `true` if you major in the department of Applied Computer Science, and `false` if you do not.

For example, if you were Harry Potter, your program output would be:

```
1122333  
H Potter  
Year 2  
ACS major? true
```

Submit **MyData.java** file to the email corresponding to your lab section, in the format:

`<lab section number>`[@acs.uwinnipeg.ca](mailto:acs.uwinnipeg.ca)

E.g. if you are registered in lab ACS-1903L-070 then the email address to send to is  
[1903L-070@acs.uwinnipeg.ca](mailto:1903L-070@acs.uwinnipeg.ca)