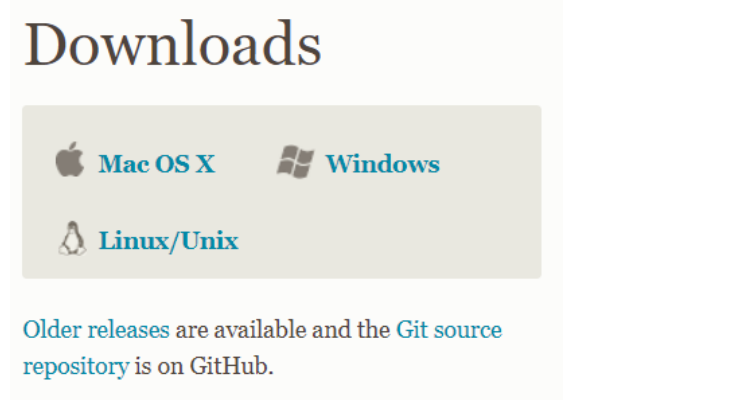
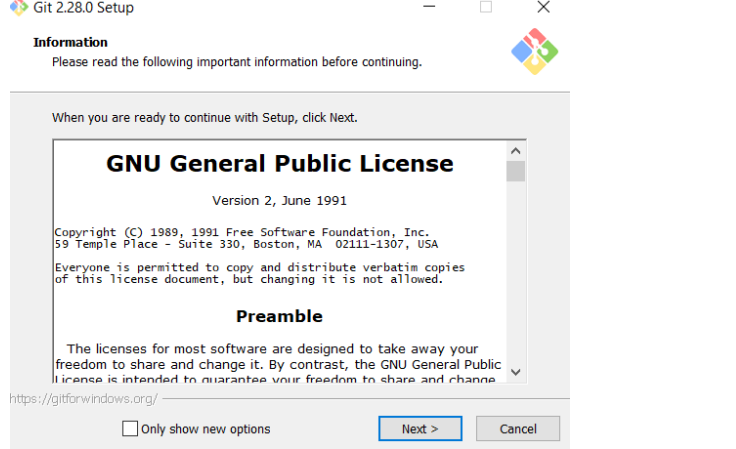
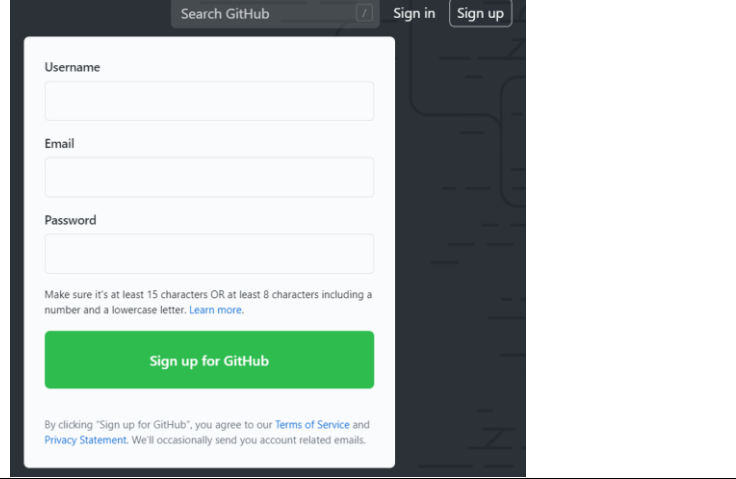
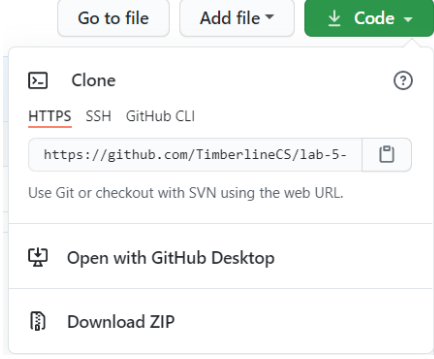
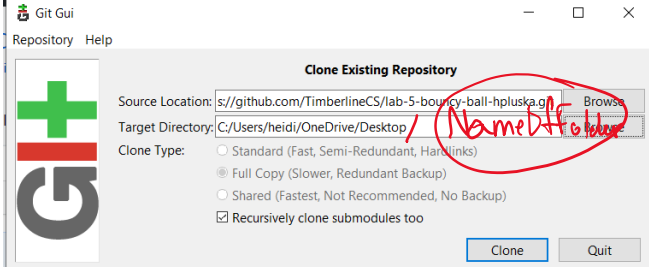
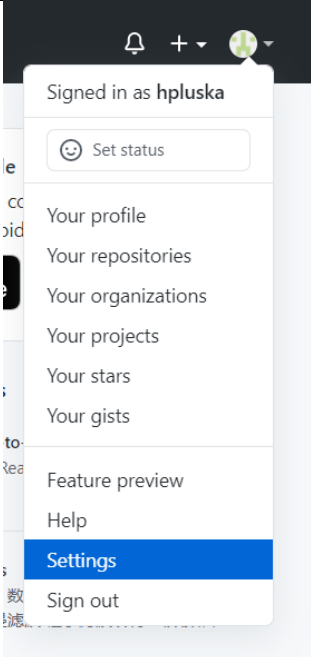


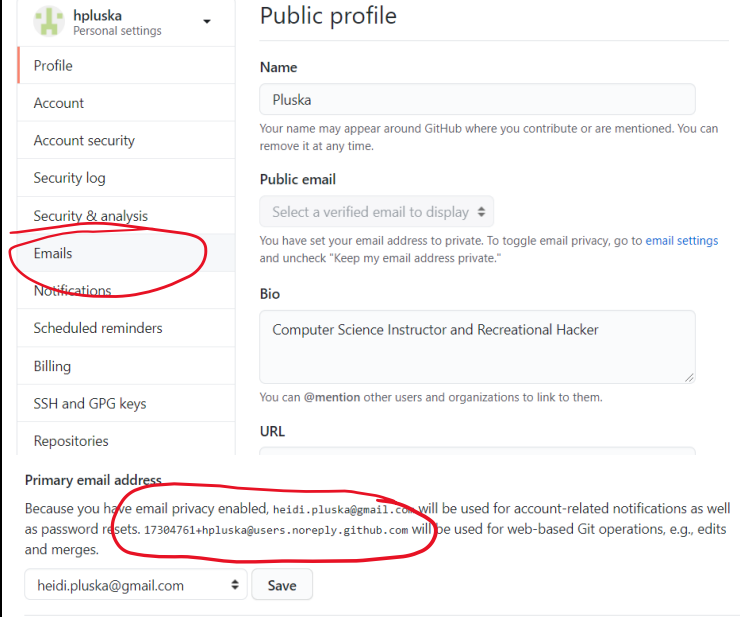
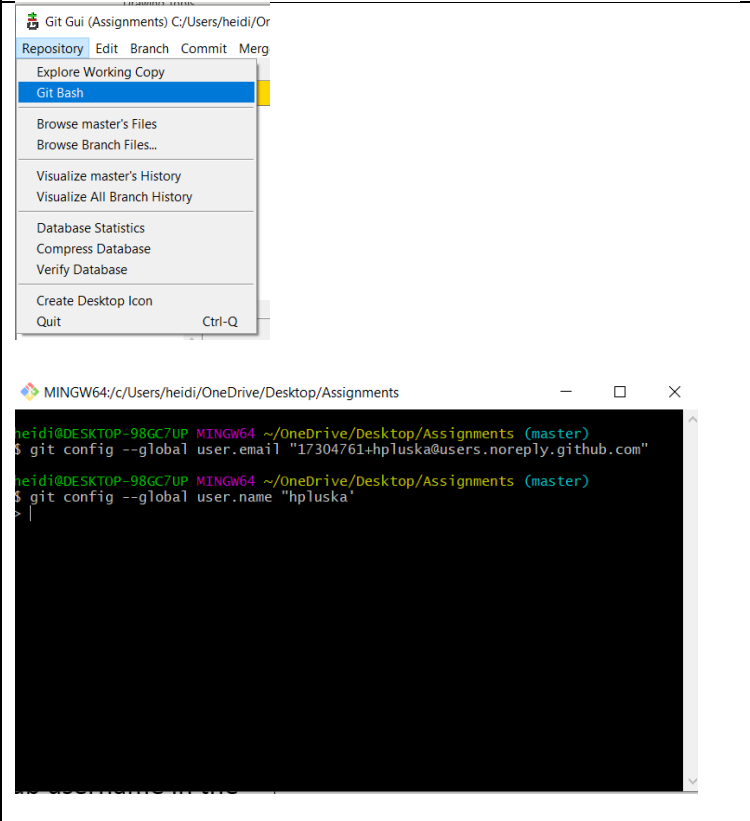
GitHub Visual Studio Code Integration

<p>Navigate to https://git-scm.com/downloads and download Git</p>	 The image shows the 'Downloads' page for Git. It features three operating system options: Mac OS X, Windows, and Linux/Unix, each with its respective logo. Below these, it states 'Older releases are available and the Git source repository is on GitHub.'
<p>Locate the file and install per your operation system</p>	 The image shows the 'Git 2.28.0 Setup' window. It includes an 'Information' section with a warning icon and text: 'Please read the following important information before continuing.' Below this is a scrollable area displaying the 'GNU General Public License' text, including the version (2, June 1991), copyright information (1989, 1991 Free Software Foundation, Inc.), and the preamble. At the bottom, there is a checkbox for 'Only show new options' and 'Next >' and 'Cancel' buttons.
<p>Navigate to your GitHub and login to your account</p>	 The image shows the GitHub 'Sign up' page. It has a search bar at the top with 'Search GitHub' and 'Sign in' buttons. The main form contains fields for 'Username', 'Email', and 'Password'. Below the password field, there is a note: 'Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. Learn more.' A large green button labeled 'Sign up for GitHub' is prominent. At the bottom, there is a small disclaimer: 'By clicking "Sign up for GitHub", you agree to our Terms of Service and Privacy Statement. We'll occasionally send you account related emails.'
<p>Get an assignment's Clone link</p> <ul style="list-style-type: none">- Accept the assignment you have been assigned using the link provided by Pluska.- Locate the Code button and copy the https link	

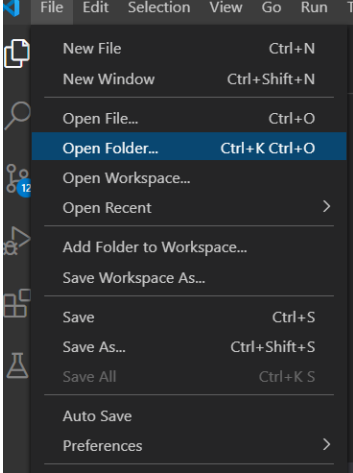
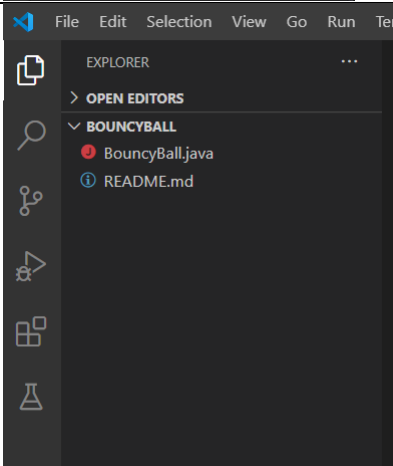
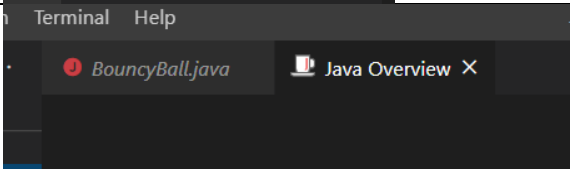
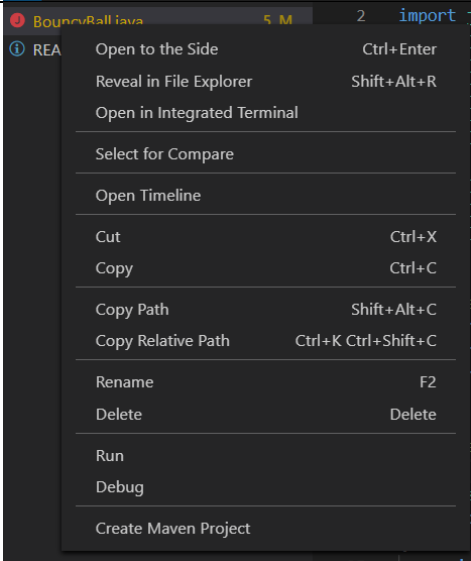
GitHub Visual Studio Code Integration

	
<p>Clone the assignment to your computer</p> <ul style="list-style-type: none">- Open git- Select the <i>Clone Existing Repository</i> option- Paste the Clone link into the Source Location- Use the Browse button to specify a location on your computer where you would like the assignment to be saved. You will need to save this in new folder.- The click the <i>Clone</i> button	
<p>Locate your no-reply email</p> <ul style="list-style-type: none">- Click on <i>Settings</i> from your start menu- In the left menu, click on <i>Emails</i> <p>In the Primary Email Address section copy the no-reply email provided in the text</p>	

GitHub Visual Studio Code Integration

	
<p>YOU ONLY NEED TO DO THIS PART ONCE</p> <p>Set the Git commit username and email on your local computer to the ones you used on your GitHub account.</p> <ul style="list-style-type: none">- Open the Bash command line- To set your email, type the following command, then paste the email in quotes. You will need to right click and select paste to do this. <pre>git config --global user.email "paste the email you just copied here"</pre> <ul style="list-style-type: none">- To set your username, copy the following command. Type your GitHub username in the quotes <pre>git config --global user.name "your-email-here"</pre>	

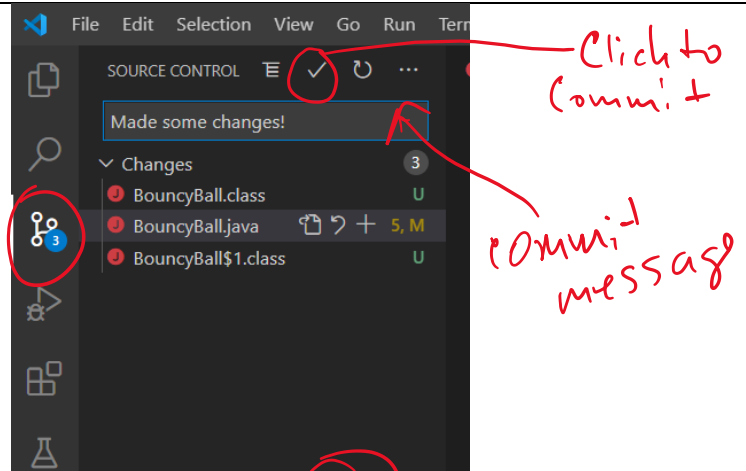
GitHub Visual Studio Code Integration

<p>Open your assignment in Visual Studio Code.</p> <ul style="list-style-type: none">- From the <i>File</i> menu select <i>Open Folder</i>	 A screenshot of the Visual Studio Code application window. The 'File' menu is open, showing options like 'New File', 'Open File...', 'Open Folder...', 'Open Workspace...', 'Add Folder to Workspace...', 'Save', 'Save As...', 'Save All', 'Auto Save', and 'Preferences'. The 'Open Folder...' option is highlighted with a blue background.
<p>Locate the file you want to read or edit in the left menu</p>	 A screenshot of the Visual Studio Code Explorer sidebar. It shows a folder named 'BOUNCYBALL' which contains two files: 'BouncyBall.java' and 'README.md'. The 'BouncyBall.java' file is selected.
<p>You can have multiple files open at once. These appear as tabs.</p>	 A screenshot of the Visual Studio Code editor tabs. There are two tabs open: 'BouncyBall.java' and 'Java Overview'. The 'BouncyBall.java' tab is active.
<p>Make some changes to your file and save them by typing Ctrl-s. To run your file, open a new terminal by right clicking on the file that contains the main method and selecting <i>Open in Integrated Terminal</i></p>	 A screenshot of the Visual Studio Code context menu for the 'BouncyBall.java' file. The menu is open, showing options like 'Open to the Side', 'Reveal in File Explorer', 'Open in Integrated Terminal', 'Select for Compare', 'Open Timeline', 'Cut', 'Copy', 'Copy Path', 'Copy Relative Path', 'Rename', 'Delete', 'Run', 'Debug', and 'Create Maven Project'. The 'Open in Integrated Terminal' option is highlighted.

GitHub Visual Studio Code Integration

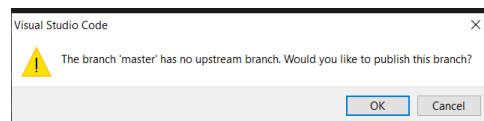
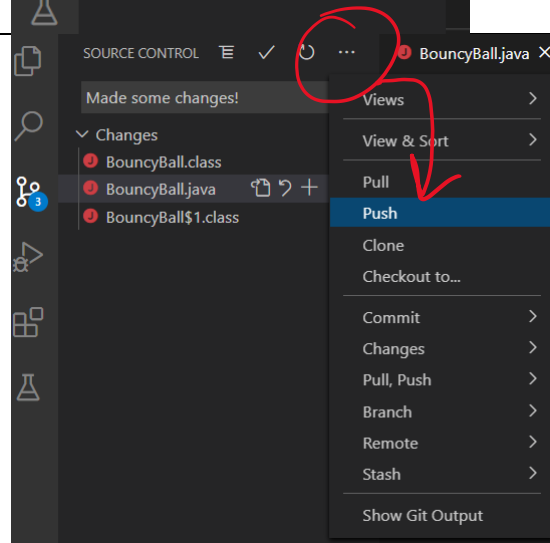
To commit your changes, click on the source control icon.

- Type a message in the text box
- Click the check mark



To push your changes back to GitHub, select Push from the SOURCE CONTROL menu. Access this by clicking on the 3 dots.

If you see the warning message, just click *OK*. You should only see this the first time you push.



My edited file back in GitHub.

BAM!

```
/**
 * Animated program with a ball bouncing off the program boundaries
 * @author mvail
 * @author hpluska
 * @author yourname
 */
/*
Hey I made some changes!
*/
@SuppressWarnings("serial")
public class BouncyBall extends JPanel {
```