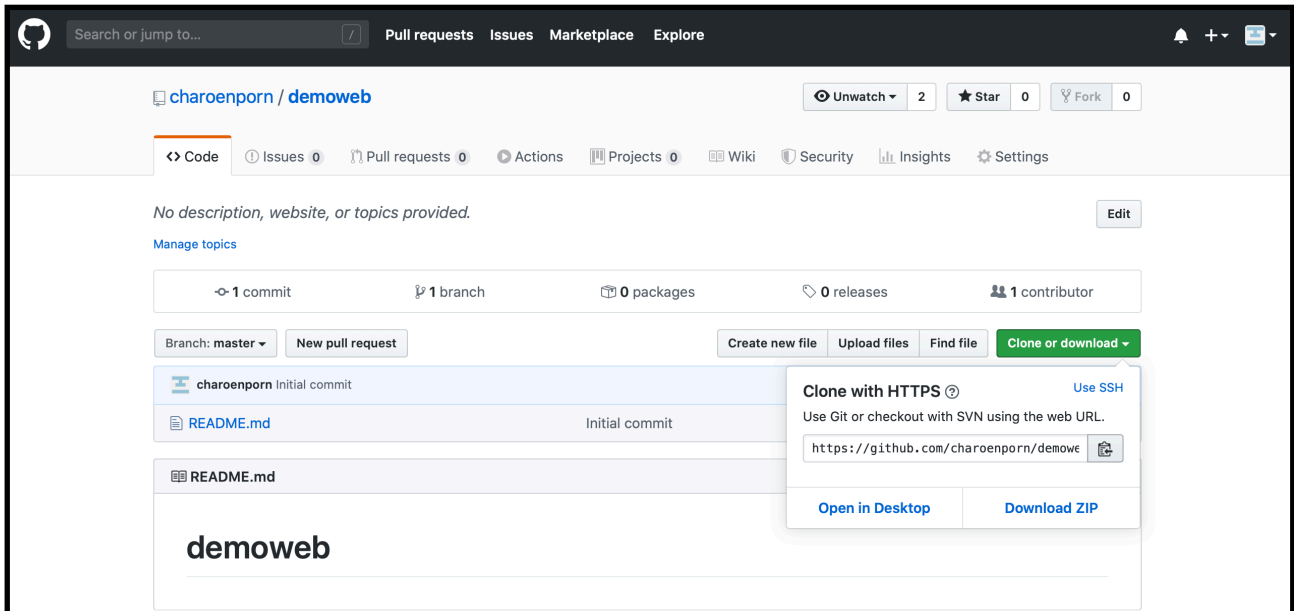
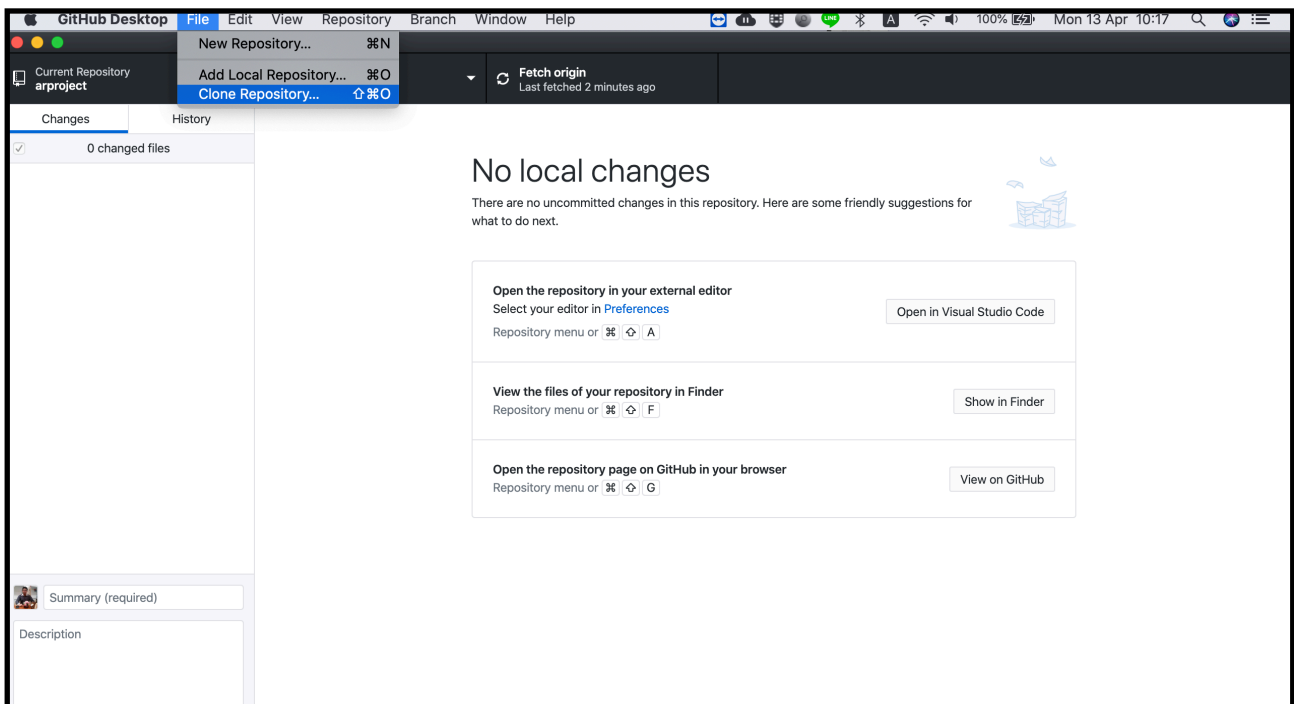


Lab instruction: GitHub 2

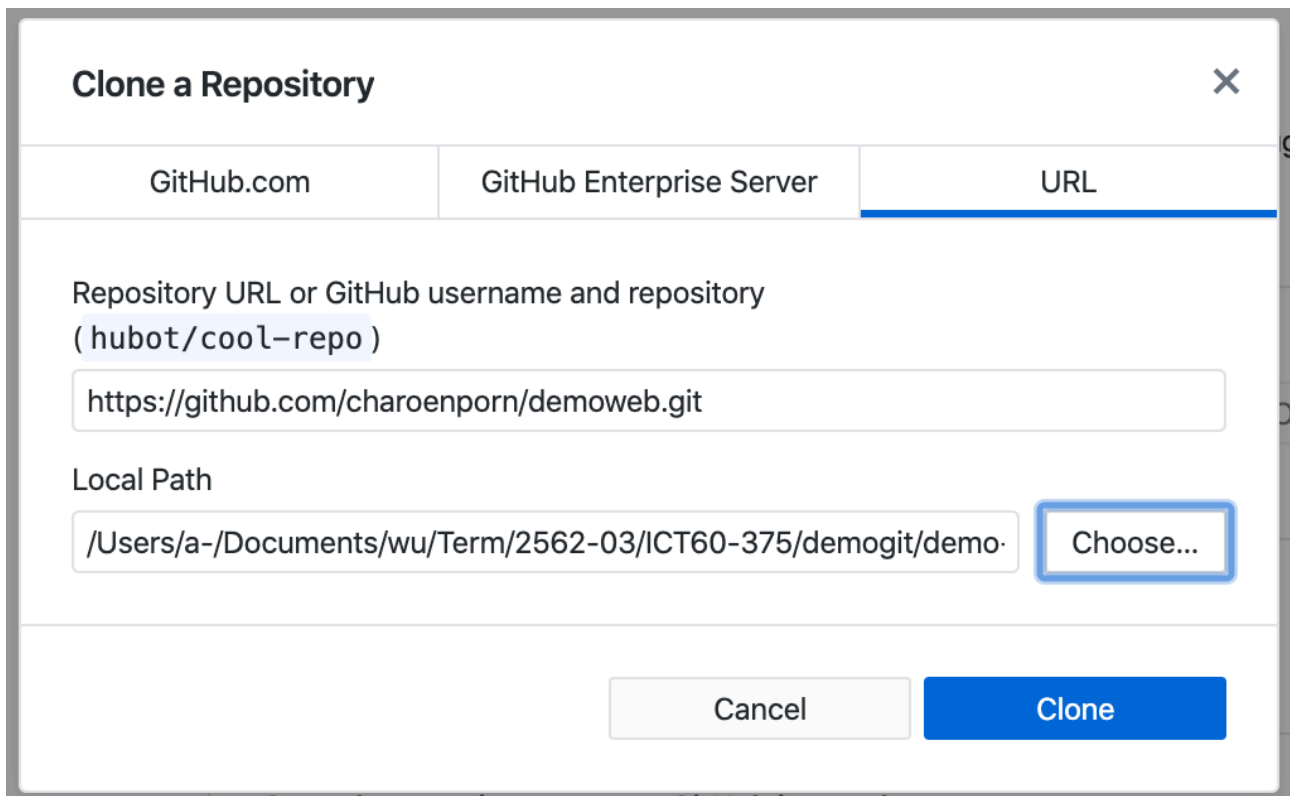
1. From your project, Login to your GitHub and copy url of repository that share to team.



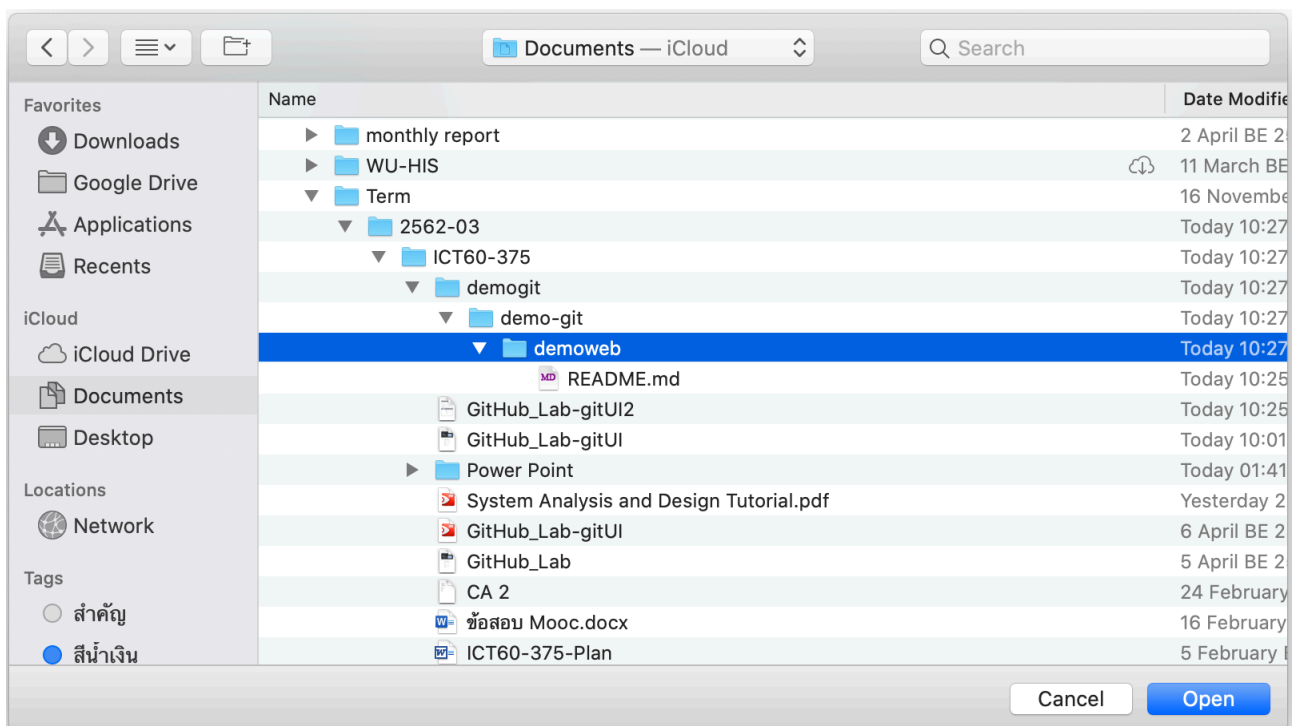
2. Open GitHub desktop and Click Clone Repository button.



3. Choose the URL tab after that paste the url to url box and choose location provided folder for source code.



4. Open folder with editor software (for example I use sublime text).



5. Assign team to programmer A and programmer B.
6. Programmer A : Create page1.php and key code



```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <?php
6 echo "My first page PHP script!";
7 ?>
8
9 </body>
10 </html>
11 </html>
```

7. Programmer B : Create page1.php and key code



```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <?php
6 echo "My second page PHP script!";
7 ?>
8
9 </body>
10 </html>
11 </html>
```

8. Programmer A,B commit and push code to GitHub
9. Programmer A,B pull code to your computer.
10. Programmer A : Edit page1.php:

A screenshot of a code editor with two tabs: 'page1.php' and 'page2.php'. The 'page1.php' tab is active. The code is a PHP script that outputs 'My first page PHP script!' and uses var_dump to check if a variable \$x is an integer. The variable \$x is first assigned the value 5985 and then 59.85. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <?php
6 echo "My first page PHP script!";
7 $x = 5985;
8 var_dump(is_int($x));
9
10 $x = 59.85;
11 var_dump(is_int($x));
12 ?>
13
14 </body>
15 </html>
16 </html>
```

11. Programmer B : Edit page2.php:

A screenshot of a code editor with two tabs: 'page1.php' and 'page2.php'. The 'page2.php' tab is active. The code is a PHP script that outputs 'My second page PHP script!' and uses var_dump to check if a variable \$x is numeric. The variable \$x is assigned the values 5985, '5985', '59.85' + 100, and 'Hello'. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <?php
6 echo "My second page PHP script!";
7
8 $x = 5985;
9 var_dump(is_numeric($x));
10
11 $x = "5985";
12 var_dump(is_numeric($x));
13
14 $x = "59.85" + 100;
15 var_dump(is_numeric($x));
16
17 $x = "Hello";
18 var_dump(is_numeric($x));
19 ?>
20
21 </body>
22 </html>
23 </html>
```

12. Programmer A,B commit and push code to GitHub
13. Programmer A,B pull code to your computer.

14. Programmer A : Edit page1.php:



```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <?php
6 echo "My first page PHP script!";
7 $x = 5985;
8 var_dump(is_int($x));
9
10 $x = 59.85;
11 var_dump(is_int($x));
12 ?>
13
14 </body>
15 </html>
16 </html>
```

15. Programmer B : Edit page1.php:

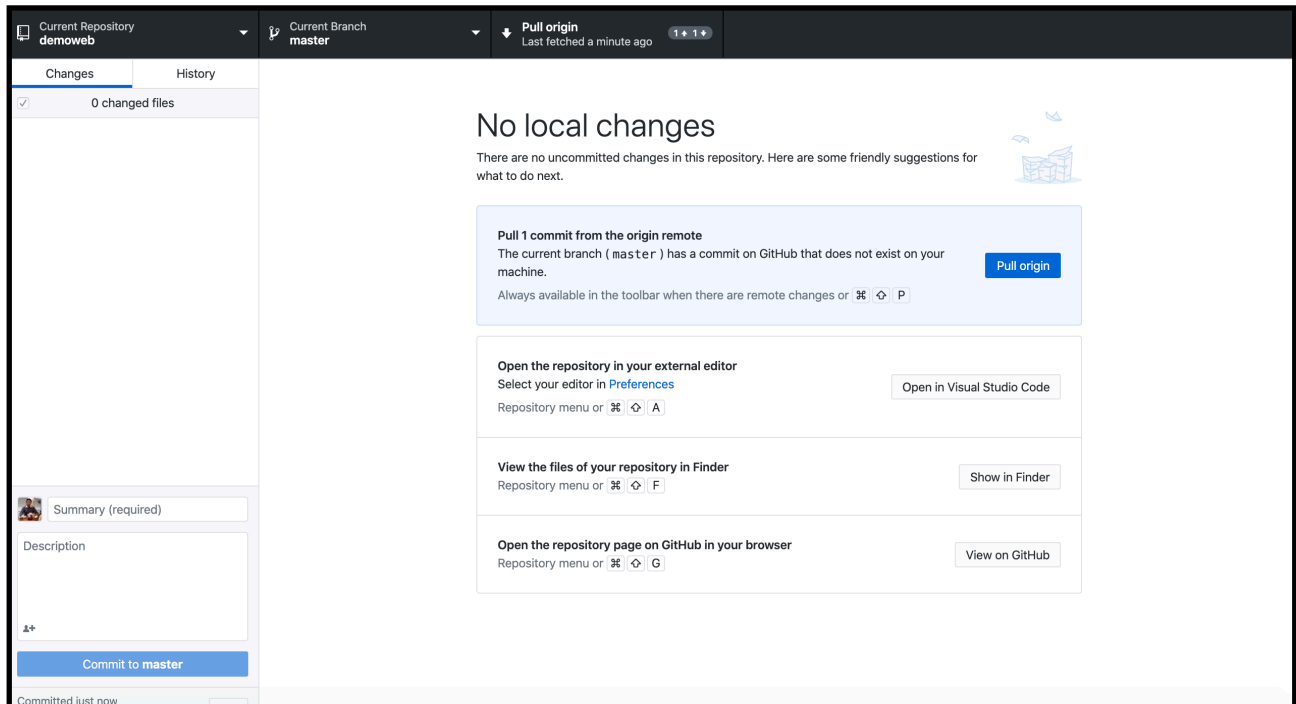


```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <?php
6 echo "My first page PHP script!";
7 $x = 5985;
8 var_dump(is_int($x));
9
10 $x = 159.85;
11 var_dump(is_int($x));
12 ?>
13
14 </body>
15 </html>
16 </html>
```

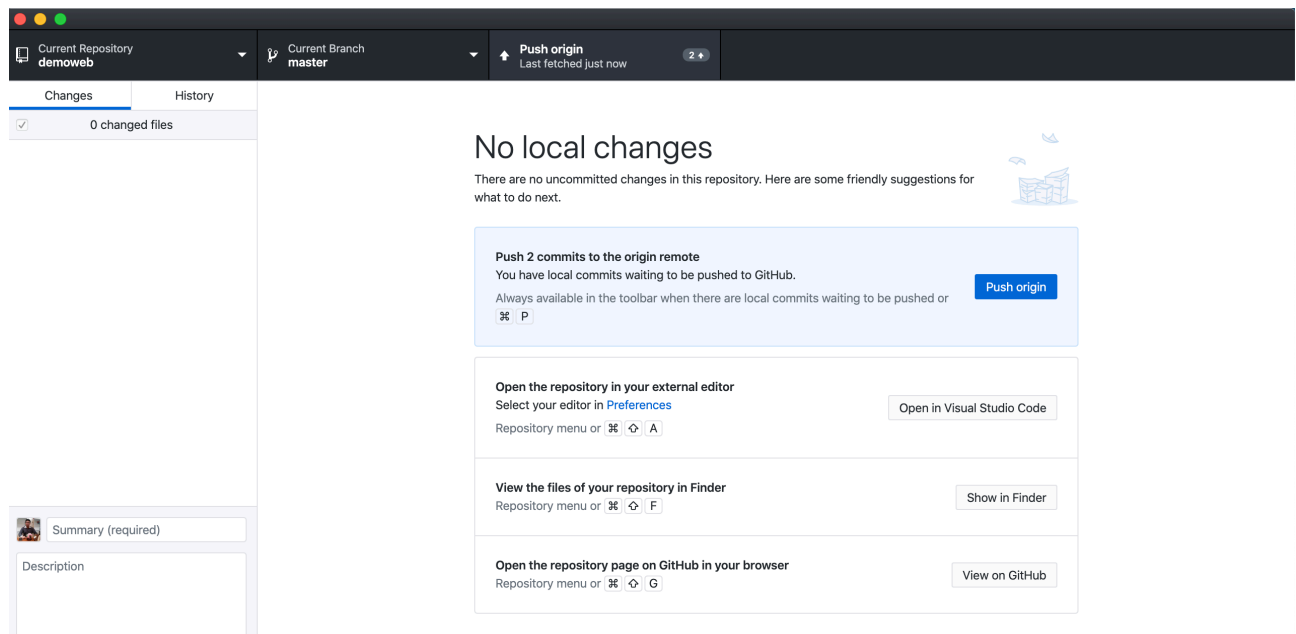
16. Programmer A commit and push page1.php to GitHub

17. Programmer B commit page1.php

18. Programmer B pull origin form server.



19. Programmer B push origin to server.



20. Programmer A : Edit page2.php:




The screenshot shows a code editor with two tabs: 'page1.php' and 'page2.php'. The 'page2.php' tab is active, displaying the following PHP code:

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <?php
6 echo "My second page PHP script!";
7
8 $x = 15985;
9 var_dump(is_numeric($x));
10
11 $x = "5985";
12 var_dump(is_numeric($x));
13
14 $x = "59.85" + 100;
15 var_dump(is_numeric($x));
16
17 $x = "Hello";
18 var_dump(is_numeric($x));
19 ?>
20
21 </body>
22 </html>
23 </html>
```

Line 8 is highlighted, showing the variable `$x` assigned the value `15985`. The code includes HTML boilerplate and PHP logic to test if various values are numeric using `is_numeric()` and `var_dump()`.

21. Programmer B : Edit page2.php:



The screenshot shows the same code editor with 'page2.php' active. The code is identical to the previous one, but with changes from Programmer B:

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <?php
6 echo "My second page PHP script!";
7
8 $x = 5985;
9 var_dump(is_numeric($x));
10
11 $x = "15985";
12 var_dump(is_numeric($x));
13
14 $x = "59.85" + 100;
15 var_dump(is_numeric($x));
16
17 $x = "Hello";
18 var_dump(is_numeric($x));
19 ?>
20
21 </body>
22 </html>
23 </html>
```

Line 11 is highlighted, showing the variable `$x` assigned the value `"15985"`. The rest of the code remains the same as in the previous screenshot.

22. Programmer B commit and push page2.php to GitHub

23. Programmer A pull origin form server.

24. Programmer B push origin to server.

25. Programmer A : Edit page1.php:



```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <?php
6 echo "My first page PHP script!";
7 $x = 15985;
8 var_dump(is_int($x));
9
10 $x = 1259.85;
11 var_dump(is_int($x));
12 ?>
13
14 </body>
15 </html>
16 </html>
17
```

26. Programmer B : Edit page1.php:

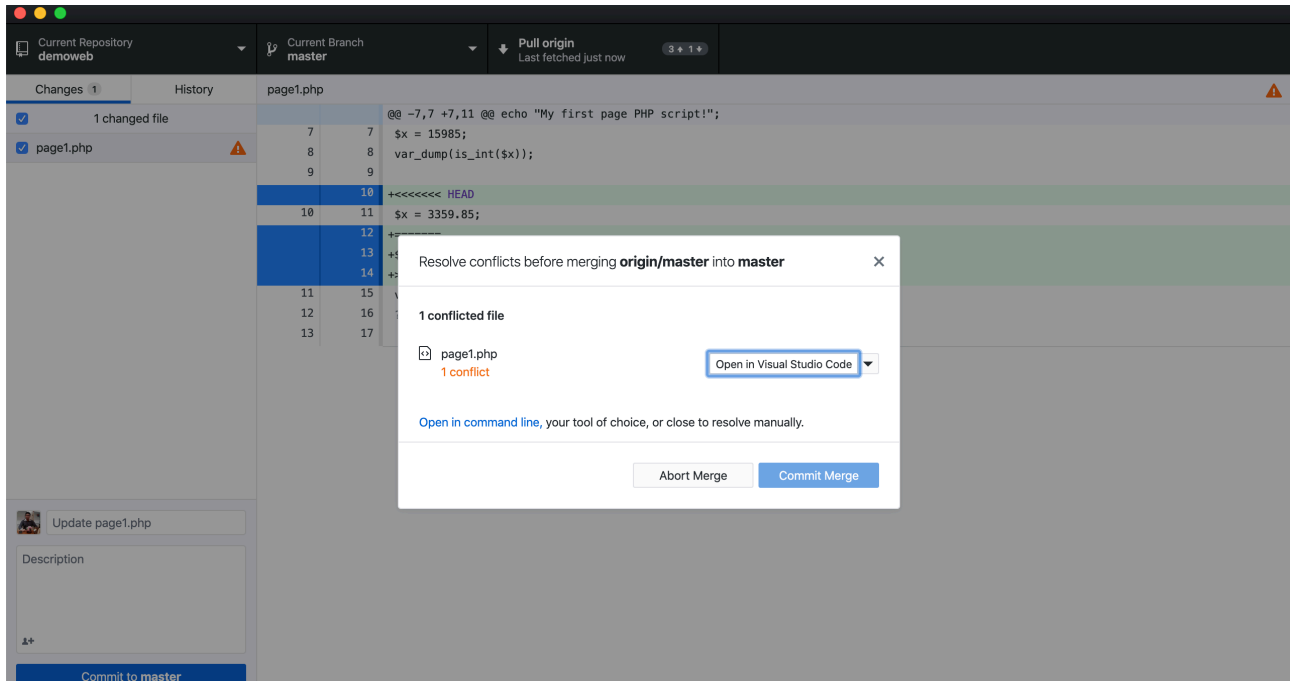


```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <?php
6 echo "My first page PHP script!";
7 $x = 15985;
8 var_dump(is_int($x));
9
10 $x = 3359.85;
11 var_dump(is_int($x));
12 ?>
13
14 </body>
15 </html>
16 </html>
17
```

27. Programmer A commit and push page1.php to GitHub

28. Programmer B commit page1.php

29. Programmer B pull origin form server.



30. Open your code by code-editor tools.



31. Edit code to:

```
1 <?DOCTYPE html>
2 <html>
3 <body>
4
5 <?php
6 echo "My first page PHP script!";
7 $x = 15985;
8 var_dump(is_int($x));
9
10 $x = 3359.85;
11 var_dump(is_int($x));
12 ?>
13
14 </body>
15 </html>
16 </html>
17
```

32. Programmer B commit and push page1.php to GitHub

33. Programmer A,B Pull code form server.