1
2
3
4
Python 101:
5
6   # Lesson 5
7
8   Version Control, Git, and GitHub
9
10
11
12
13
14

```
1
2
3        Land Acknowledgement {
4
5            I would like to begin by acknowledging that Heritage
6            Regional High School is located on unceded Indigenous
             lands. The Kanien'kehá:ka Nation, part of the
7            Haudenosaunee confederacy, are recognized as the
8            custodians of the beautiful lands and waters on which
9            we gather today.
10
11
12
13       }
14
```

Heritage Regional High School

```
1     Table Of 'Contents' {
2
3          01    What is Version Control?
4
5                THIS IS SUPER DUPER IMPORTANT
6
7                      02    Setting up a GitHub account
8
9                            Let's get you all set up with GitHub
10
11                                 03    How to use Git
12
13                                       In the Command Line, like pros
14     }
```

1
2
3
4
5
6
7
8
9
10
11
12
13
14

01 | What is Version Control

```
1
2        Version Control
3
4           Version Control / Version Control Systems are
5           a way to track the changes you make to a
6           software.
7
8
9           In-Class Demo
10
11
12
13      }
14
```

1
2
3
4
5
6
7
8
9
10
11
12
13
14

02 | **Setting Up a GitHub Account**

1
2
3
4
5
6
7
8
9
10
11
12
13
14

03 | How to use Git

1
2
3   # Main Git Commands
4
          -   git clone <repo-link> // Makes a copy of the repository on your computer
5
          -   git add . // Adds all your changes into the git tracker/staging
6
          -   git commit -m "<commit message>" // Combines all your changes together
7   and assigns a note to them
8
          -   git pull // Gets any new changes that were pushed by others.
9
          -   git push // Sends your commits to the main repository
10
          -   git status // Tells you the current status of your local repository
11
12
13   }
14

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Test it!

```
1   Thanks():
2
3
4
5
6       # Any questions?
7
8
9
10      CREDITS: This presentation template was
11      created by Slidesgo, including icons by
        Flaticon, and infographics & images by Freepik
12
13
14
```