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| **Report on code repository use for ISD** |
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Contents

[Introduction 2](#_Toc432602911)

[Demonstration of creation of version control repository 3](#_Toc432602912)

[Demonstration of code repository use 4](#_Toc432602913)

[Conclusions 5](#_Toc432602914)

[References 6](#_Toc432602915)

# Introduction

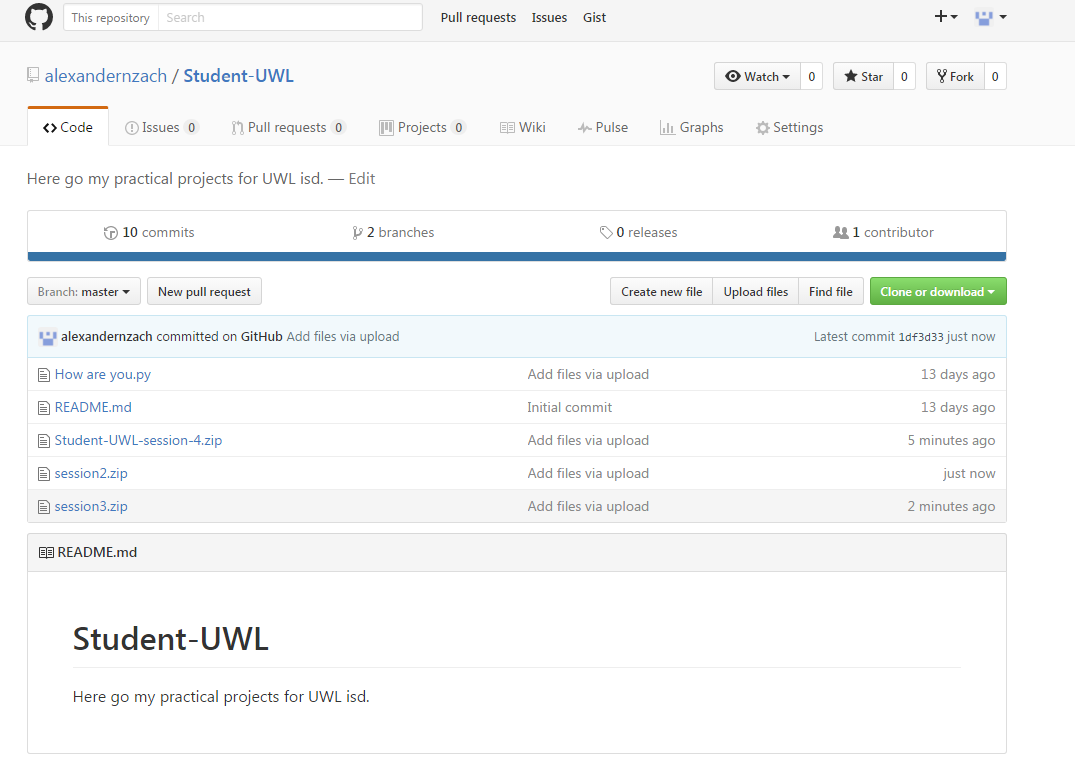
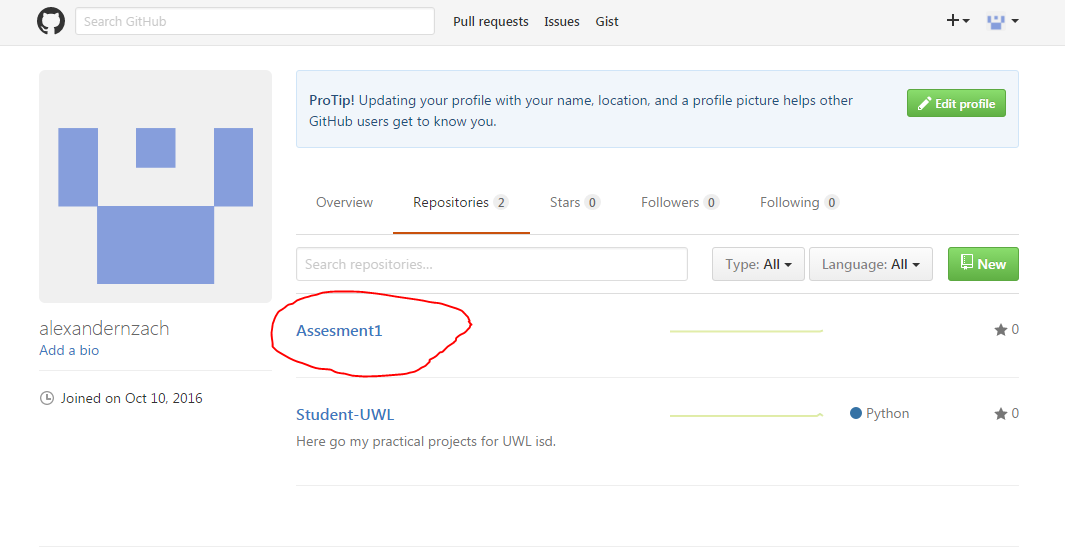
A code repository is a storage space where developers can store documents, images or their projects and share them with other either people who are not part of the people working on the project or development team or developers working on that same project for easier collaboration and also allows people to work on the same project without other developers messing up their code. In addition, if you make a critical error or change in your code you can just download an older version of the project before the error happened and continue working on that version.

As mentioned above a code repository is great way of lowering the risk of people making unwanted changes to your code since everyone downloads a copy of it and works on that but code repositories can also be used for managing documents and can even be used for academic purposes such as, writing essays or sharing schoolwork with other people.

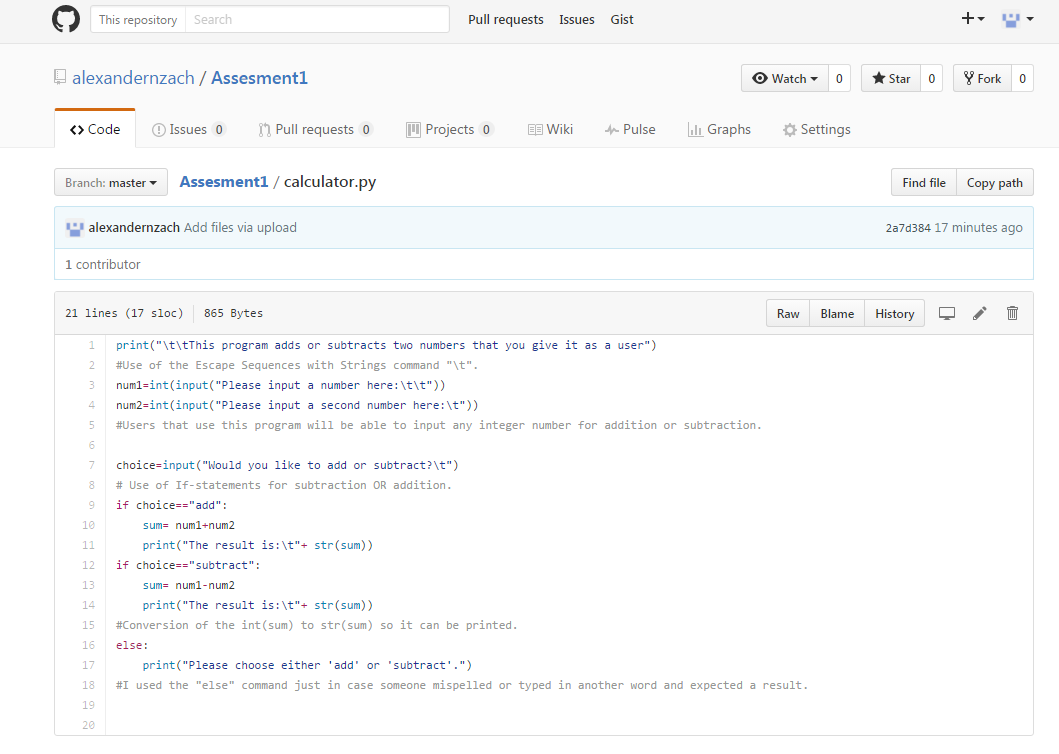
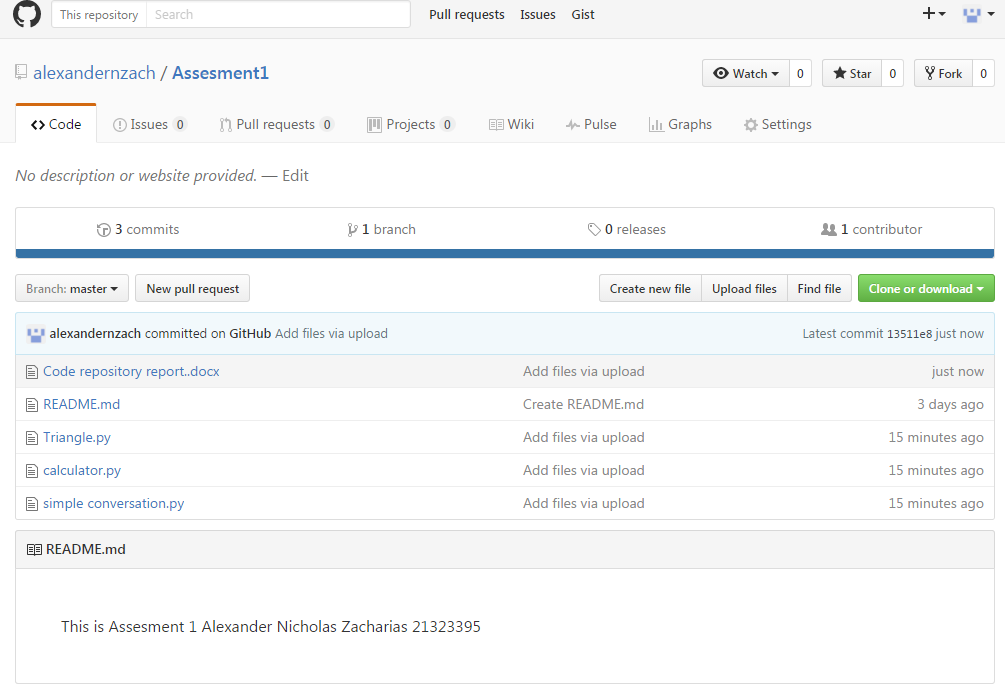
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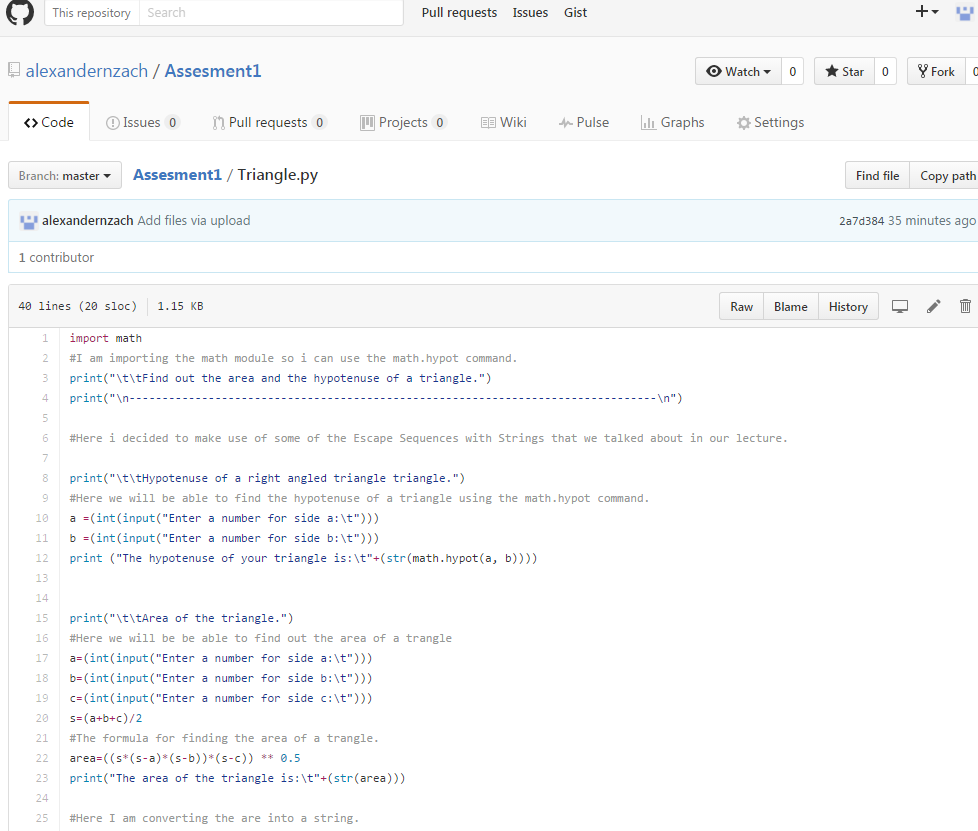
# Demonstration of creation of version control repository

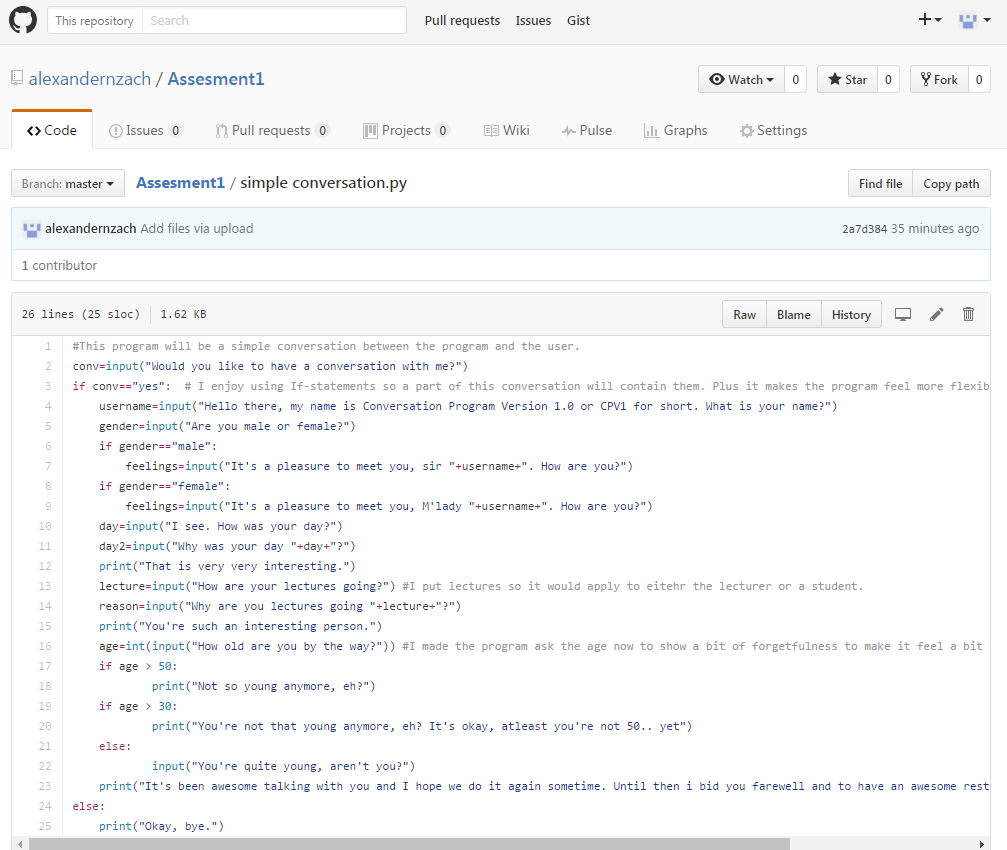
I have created my version control repository by using the Git repository hosting system known as GitHub for the reason that I have already worked with it during one of our practical sessions and I am familiar with the interface of GitHub and how to use it. I began creating the repository by signing in to my GitHub account which I created at one of the practical sessions and went to my profile page under the “Repositories” option where I already had the repository I used in the practical session and created a new one and named it “Assesment 1”.



# Demonstration of code repository use







# Conclusions

My experience with the code repository has thus far been a good one since it was easy to use and commit projects, documents and screenshots, easy to set up and was really helpful when I needed to edit or view any of my projects. Moreover, the fact that code repositories make working in teams so easy is one of the greatest features it offers which have made my experience using GitHub much better. In addition, something that went really well was the fact that I could show my documents to other people really easily and without having risk any of it being changed or deleted without my permission.

# References

Korbin Brown: What is GitHub, and What is it Used For?, web article, 2014, available at: <http://www.howtogeek.com/180167/htg-explains-what-is-github-and-what-do-geeks-use-it-for/>

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