



# ENG1003 Freshman Seminar for Engineering AAE Design of Path Planning Algorithm for Aircraft Operation

Week 3: Introduction to GitHub Collaboration

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Assisted by

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Mutual editing on a document with collaborators remotely?

acceptance	26/3/2021 11:58 AM	File folder	
J final submission	2/8/2021 11:38 AM	File folder	
J ieee_taes_novatel_heatmap	29/7/2020 2:44 PM	File folder	
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My EndNote Library.enl.unzipped	14/7/2020 9:26 AM	File folder	
J revision 1	28/12/2020 5:31 PM	File folder	
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Article Processing Charges.pdf	19/4/2021 9:33 AM	Adobe Acrobat D	118 KB
cover letter.docx	28/7/2020 12:26 PM	Microsoft Word D	17 KB
艝 figure.pptx	22/6/2020 11:11 AM	Microsoft PowerP	7,122 KB
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References.docx	14/7/2020 9:16 AM	Microsoft Word D	18 KB

Download files from various channels, such as mail, whatsapp, etc?

Can we edit the documents online? Google, Microsoft has the solutions!

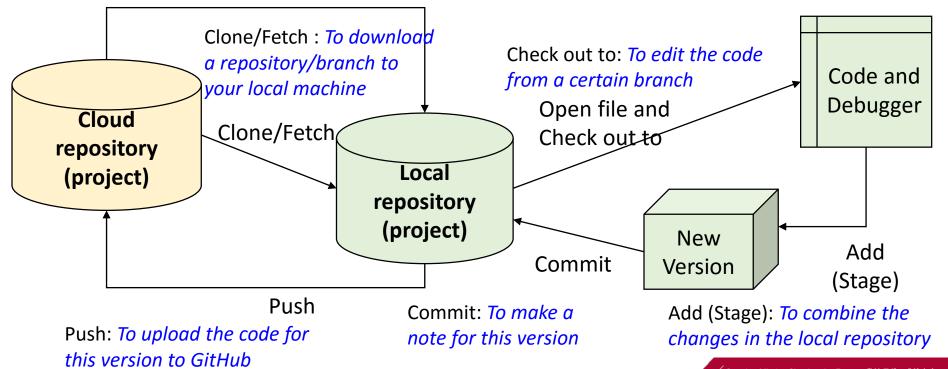
Can we edit the "code" online?

## Archive your coding online (in the cloud)

Pull (everything)

Pull: To clone everything in the cloud repository to the local repository

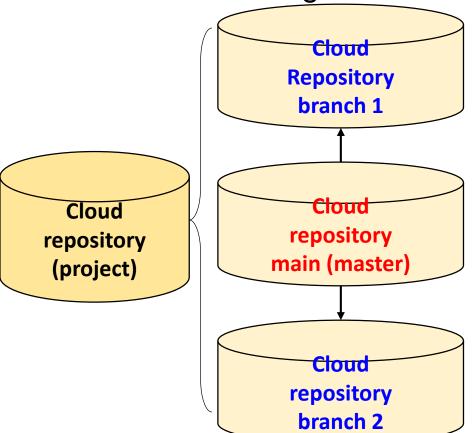
Video: VSC-Git Basic Opeartions







#### Collaborative coding online – Generate Branch (Member)



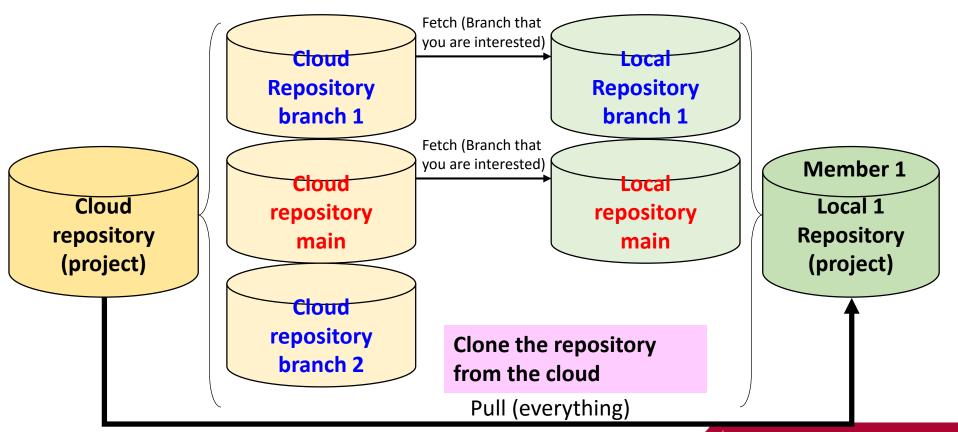
To generate a branch for different member that participant the project.

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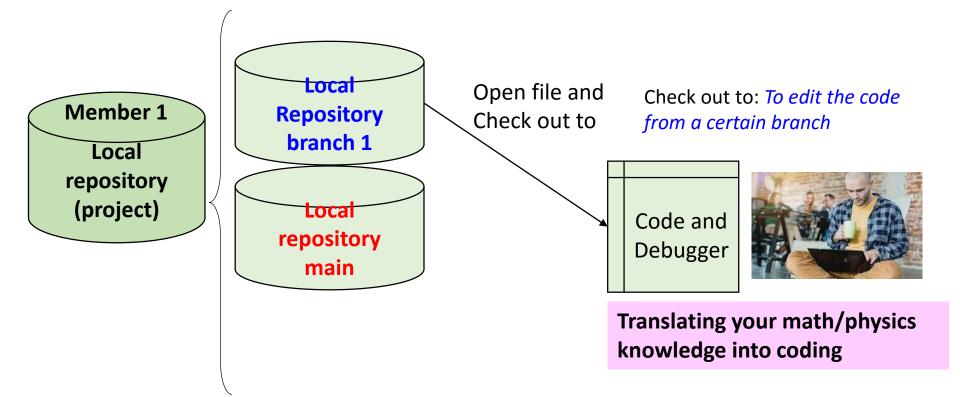
#### Collaborative coding online – Fetch/Pull Branch from Cloud







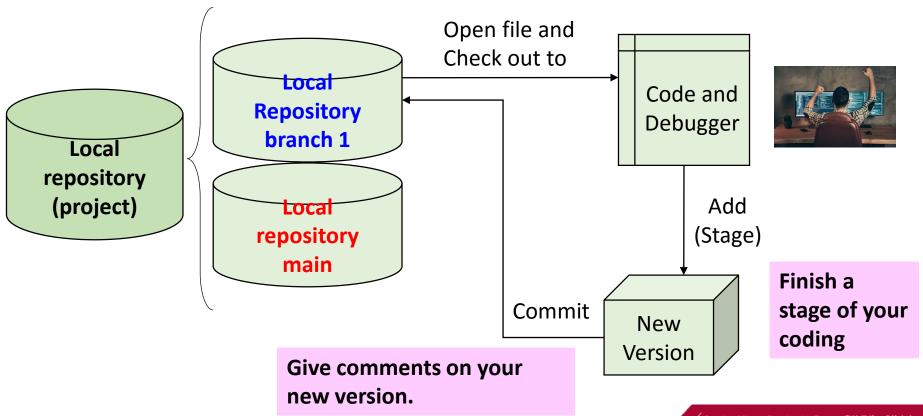
#### Collaborative coding online – Edit the code in the local computer







#### Collaborative coding online – Edit the code in the local computer

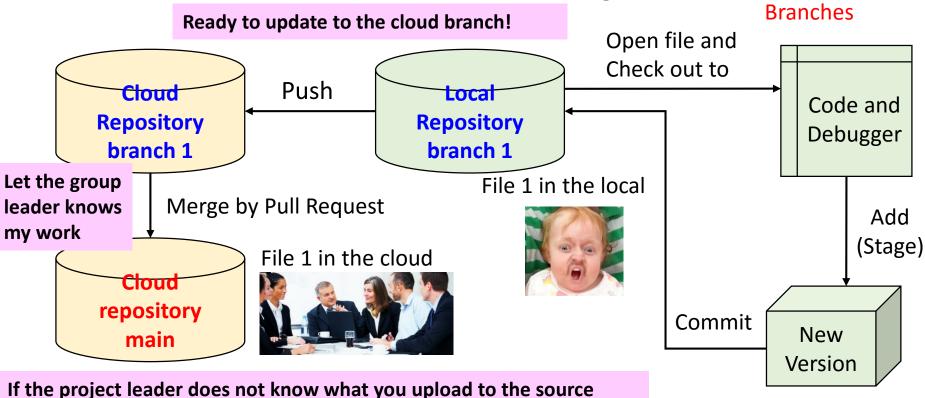






Video: VSC-Git

### Concept of collaborative coding online



code. Then you overlap the files! Lots of bugs!

