

Mentoring (التوجيه)

Session (3)

11/03/2021

7:30 PM (Cairo Time)



Technical Skills (DevOps)

Arabic (عربي)

Mohamed Radwan





HashiCorp





Decisions based on feedback, performance & availability


- The session will be every 3 weeks ✓
- The session duration will be maximum 2.5 hours ✓
- The session time will be on Thursday at 7:30 PM Cairo time ✓


- 


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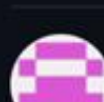
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Statistics of interactivity



(2)
Comments

(0)
Feedback



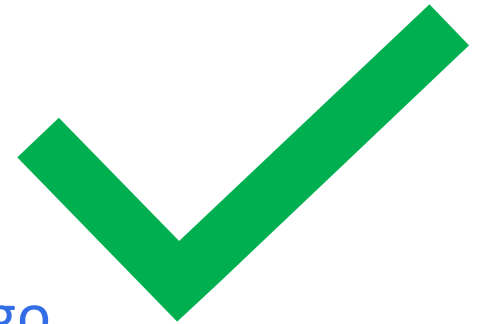
(83)
Members

(4)
Issues

Feedback is very important to continue



<https://youtu.be/4ypupcCGrgo>



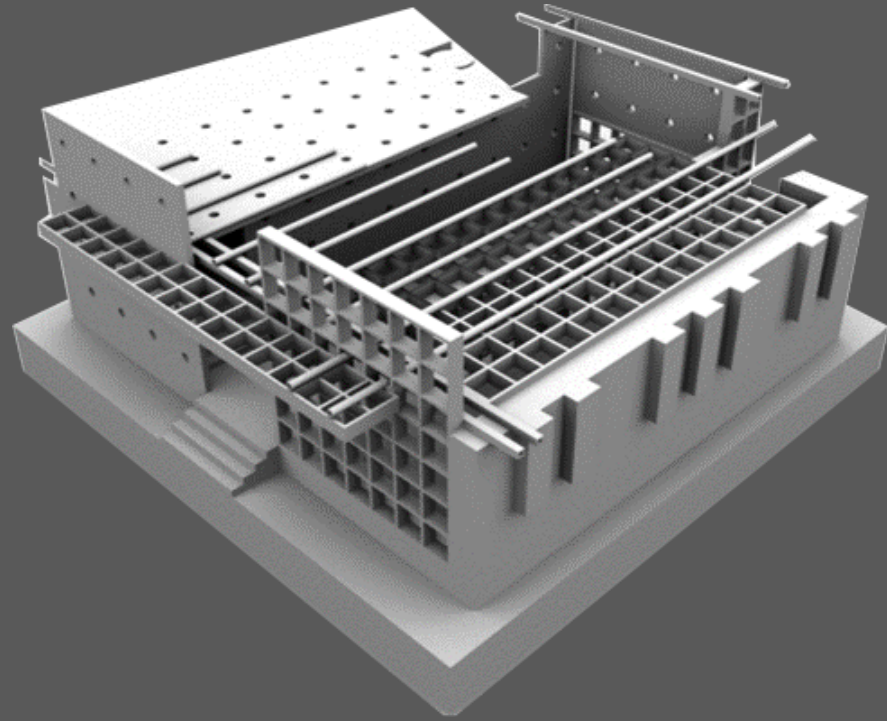
Feedback and questions





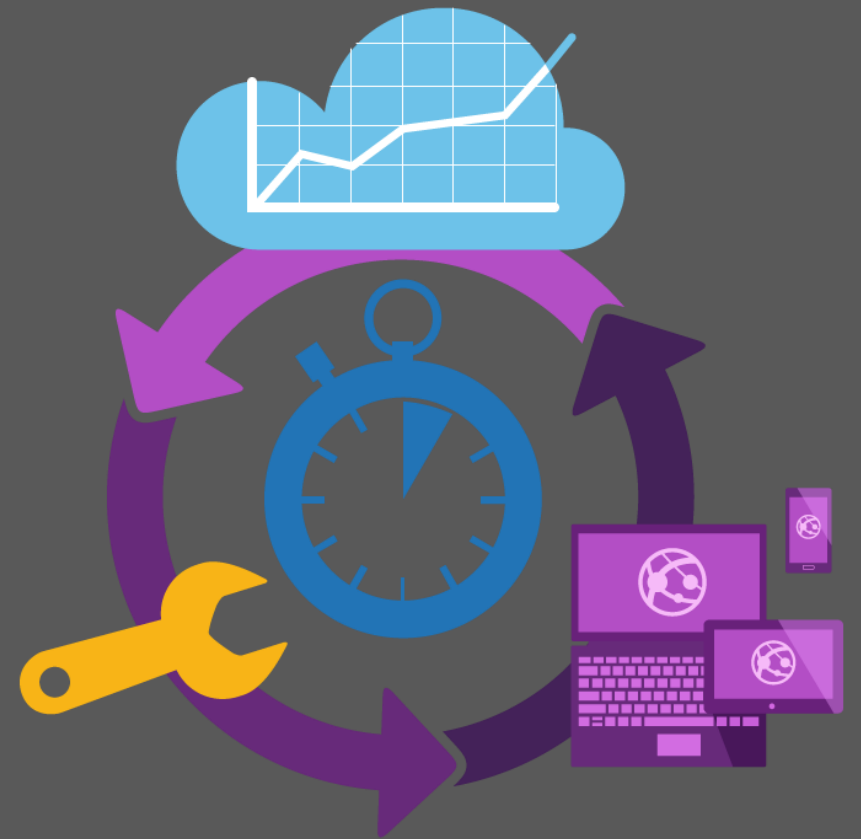
Questions/feedback from the
previous session?

Solid Foundation



Demo

Git conflict (GitHub)



Demo

Git conflict (Azure DevOps)





What does conflict mean?

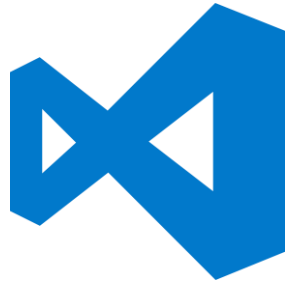
A decision needs to be taken

Example of IDEs to work with git

IDE (Integrated Development Environment)



Visual Studio



VS Code



SourceTree



PyCharm

Demo

Git UI with Visual Studio



When do you work with IDE?




IDE



Command Line





Understanding Continuous Integration (CI)

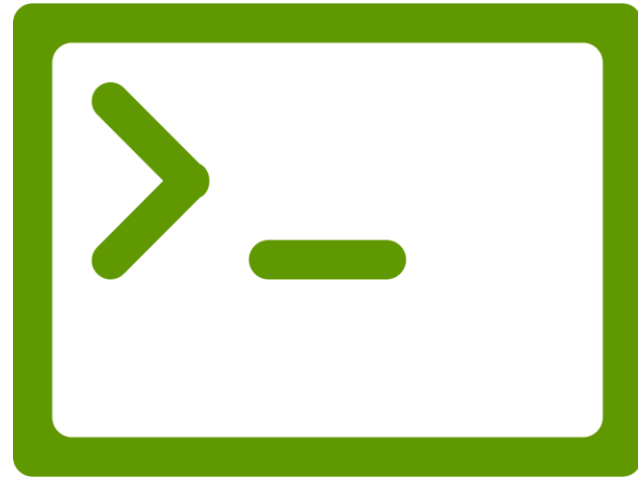
Practices you must understand before understanding CI

- Code (sample app)
- App Library
- Unit Testing
- UI Testing
- API/Function Testing
- Code Coverage
- Code Quality
- Etc.

EasyApp (Web and CMD)



Web



CMD

EasyApp (Web)

Hello, Learn DevOps from DevOps Visions
Please fill all the texts in the fields.

First Number :

Second Number :

Result :

Sum Divide Subtract

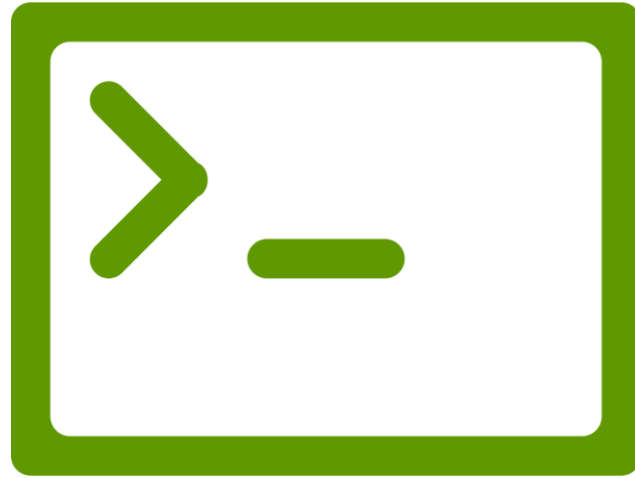


<https://github.com/DevOpsVisions/EasyApp>



Learn by doing.....End-to-End

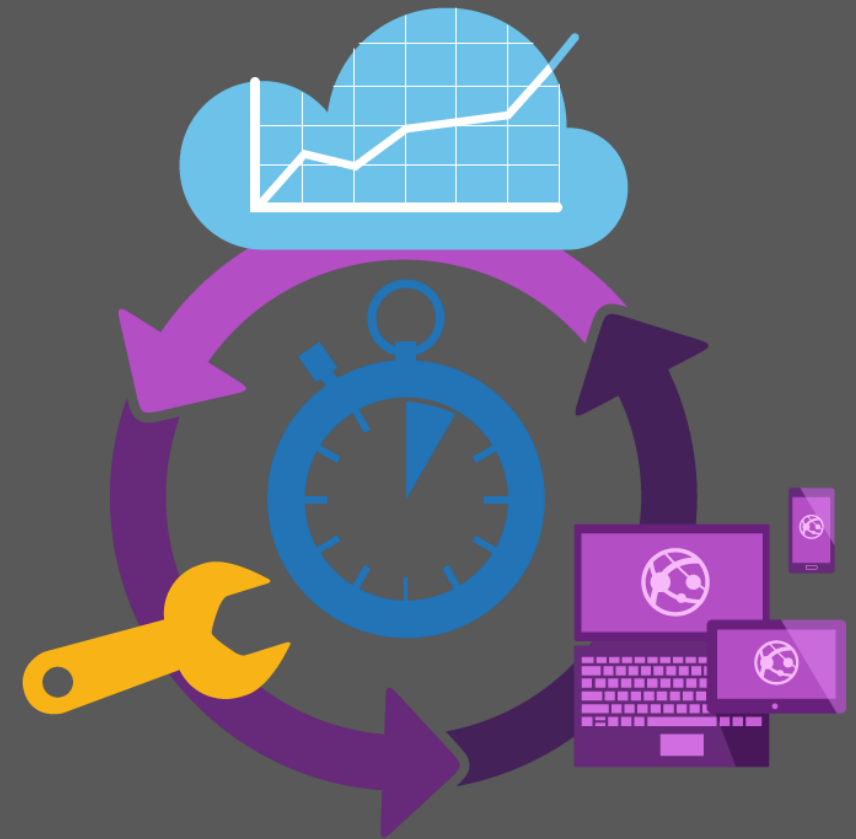
EasyApp (CMD)



CMD

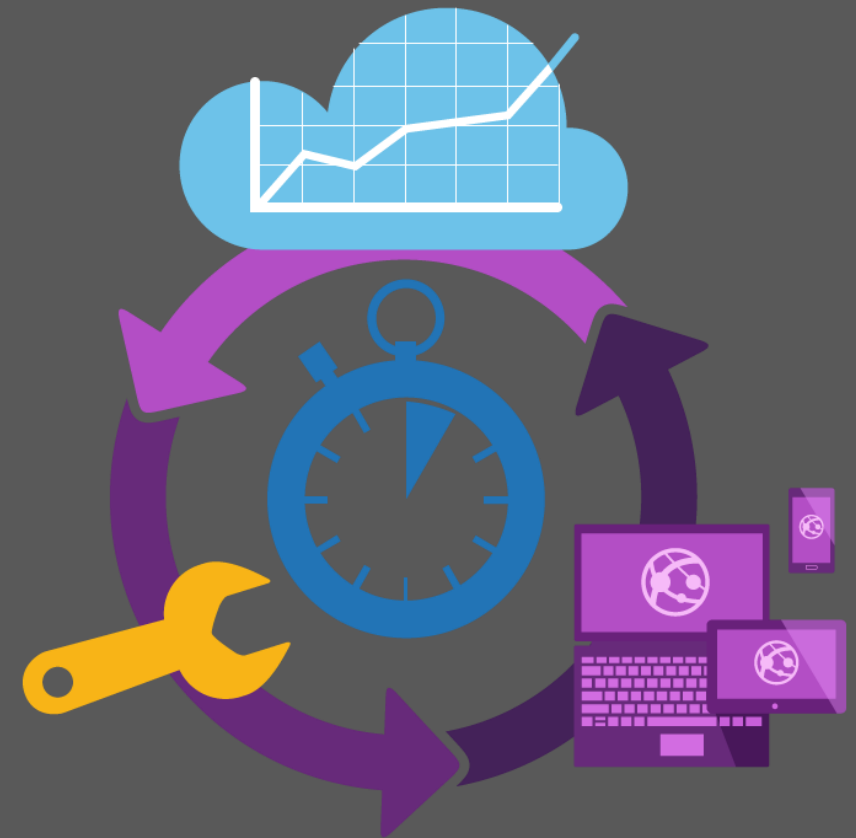
Demo

End-to-End app



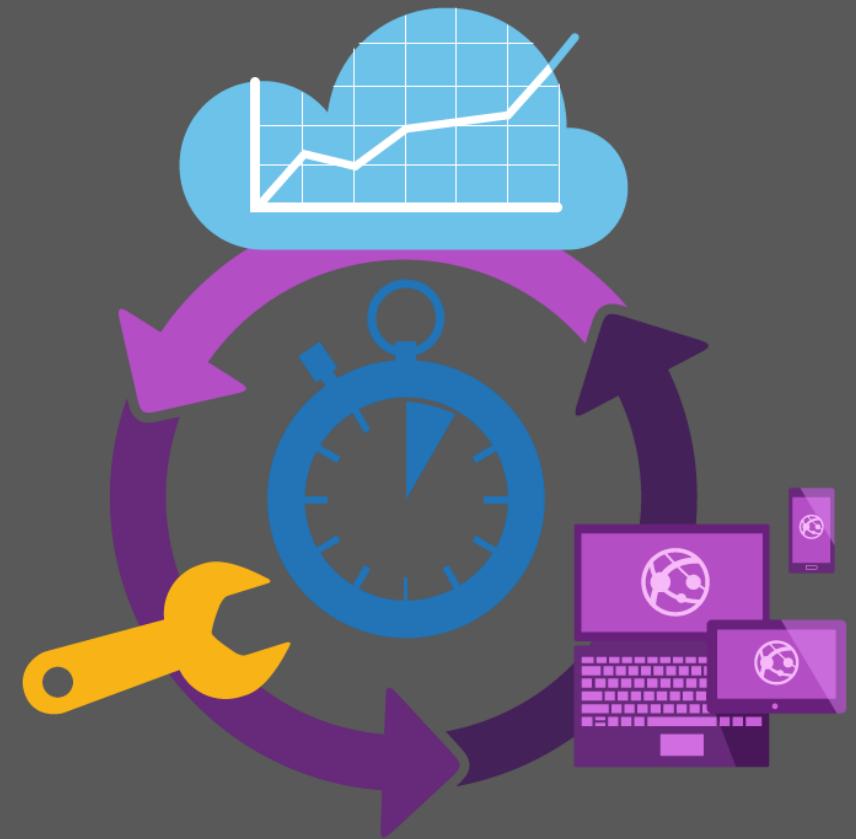
Demo

CMD Calc App



Demo

Local Calc Library



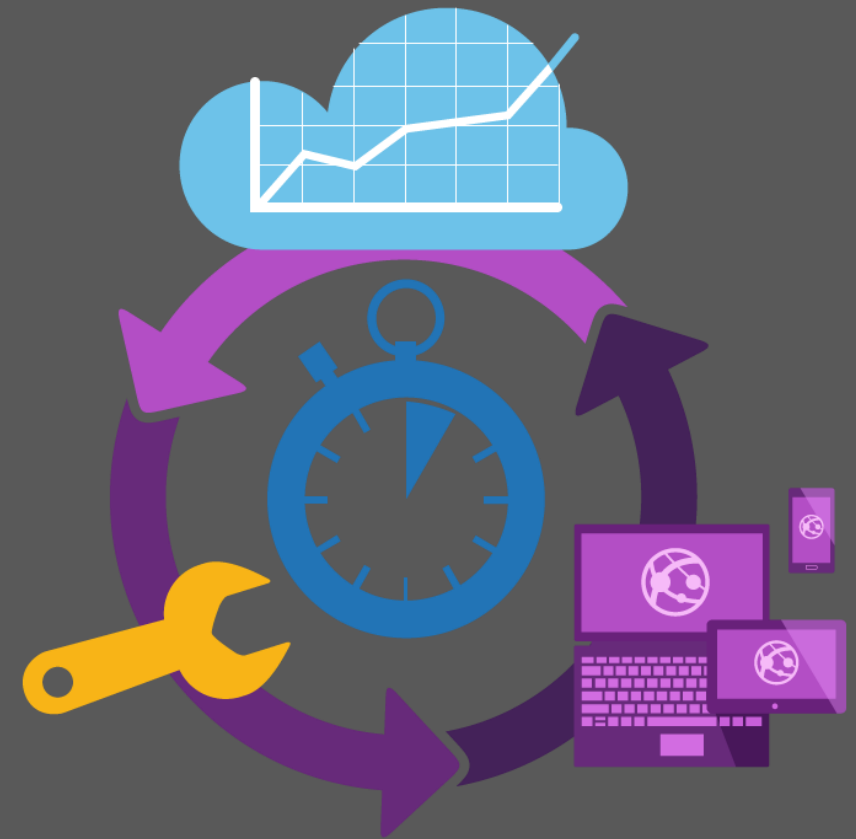
Demo

Remote Library



Demo

Unit Testing for the App



Demo

Code Coverage



Demo

Code Metrics





Let's start.....

Amateurs Anonymous

جمعية الهواة المجهولين

مرحبا بك في جمعية الهواة المجهولين
(AmateursAnonymous.org)

الأسئلة الشائعة	معلومات أخرى	أمثلة على المبادئ	الاجتماعات	نبذة عن الجمعية	مبادئ الجمعية
					



Thank you!

شكرا