

# ELE101 GitHub Classroom TOBB ETU EE Python101

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# Outline

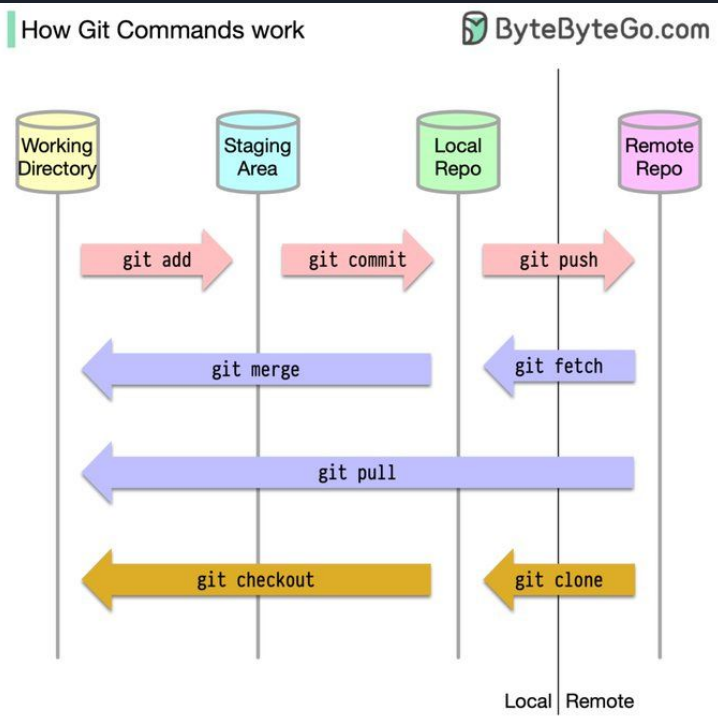
- Quick review of last week
  - git review
  - JupyterLab
  - Entrepreneurship & Presentation example
- TOBB ETU EE
- Python 101



# Git

- Git CMD or Git BASH
- git config needs to be done only once
- Always check with git status first!
- 3-stages
  1. Working directory
    - `git clone your_repo_name`
  2. Staging Area
    - `git add .`
  3. Repository
    - `git commit -m "your message"`
- Remote (server) update
  - `git push`

# Git





# Course Repo

- You can find slides in the Course repo
- Change directory to your repo in your machine
- Use git pull command to update



# How to use conda environment

- First, launch miniforge prompt
- Then, type
  - `conda env list`
  - `conda activate ELE101`
  - `jupyter-lab`



# Welcome to **GitHub Classroom**

1. Click on the assignment link
2. Authorize GitHub Classroom
3. Find yourself on the class roll
4. Match correctly, if you make error contact me!
5. Click on the "Accept this assignment" button.
6. Having accepted the assignment, a new repo will be created for you!.
7. Read the README file to what to do!



# Assignment Submission

- Clone assignment repo into your PC
- change to your local directory (using `cd` command)
- Follow instructions in the README file
- Submit your assignment using git commands
  - `git add .`
  - `git commit -m "something here"`
  - `git push`





# TOBB ETU EE

- Opened in 2004 with 51 undergraduate students
- MÜDEK (Mühendislik Eğitim Programları Değerlendirme ve Akreditasyon Derneği)
- <https://www.etu.edu.tr/tr/bolum/elektrik-elektronik-muhendisligi>



# Python101 Notebooks

- Variables
- User Input
- Conditionals
- Loops
- Random Numbers
- Lists
- Functions
- Libraries



Thanks!

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