Microcontroller Exercise

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► What is Git and why do we need git?

► Explain the architecture of git!

► Explain the main tasks a user of git has to do to work in a collaborative way in a team!

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▶ Create a repository (you can use your team repository)

    ▶ Add a text file to the repository

    ▶ In parallel update and commit the file

    ▶ What happens?

    ▶ How can you handle the "problem"

▶ Install e.g. github desktop and work with your repository locally on your desktop

    ▶ https://desktop.github.com/

▶ Check https://git-scm.com/book/en/v2/Git-Branching-Branches-in-a-Nutshell

▶ Update your repository in the following way

   ▶ Add a branch to your repository

   ▶ Update files in the branch and master

   ▶ Merge the branch to your master again