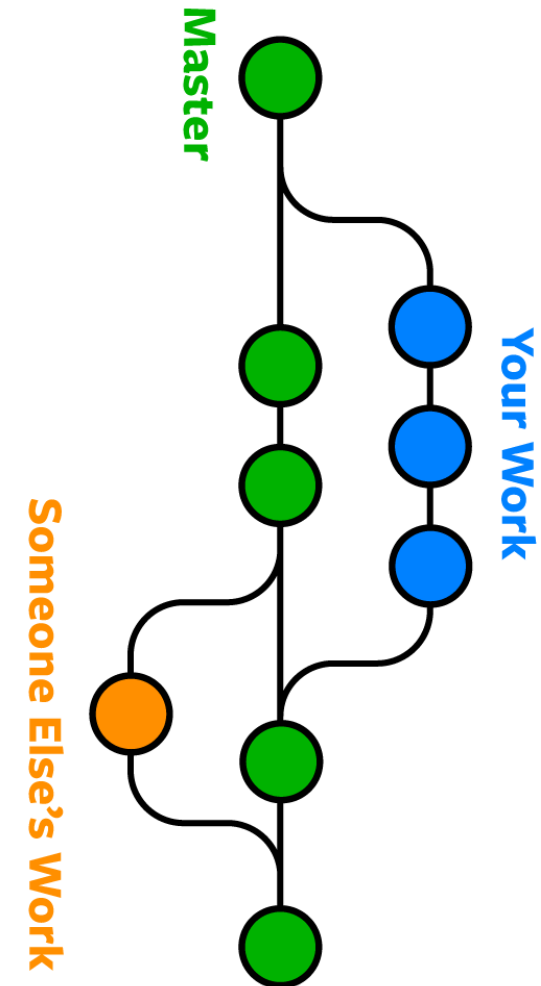


# INTELLIJ IDEA ENVIRONMENT, REPOSITORY OF GIT AND GITHUB

## Excercise 1

# TASK 1. INTRODUCTION TO THE MOST IMPORTANT GIT (DISTRIBUTED VERSION CONTROL) COMMANDS.

- create a new folder, put a .txt file with some short content in it,
- initialize this folder as a git repository.
- make the first commit
- change the content in the .txt file
- make a second commit
- change the content in the .txt file
- make a third commit
- view commit history,
- switch between commits while checking if the content of the .txt file changes



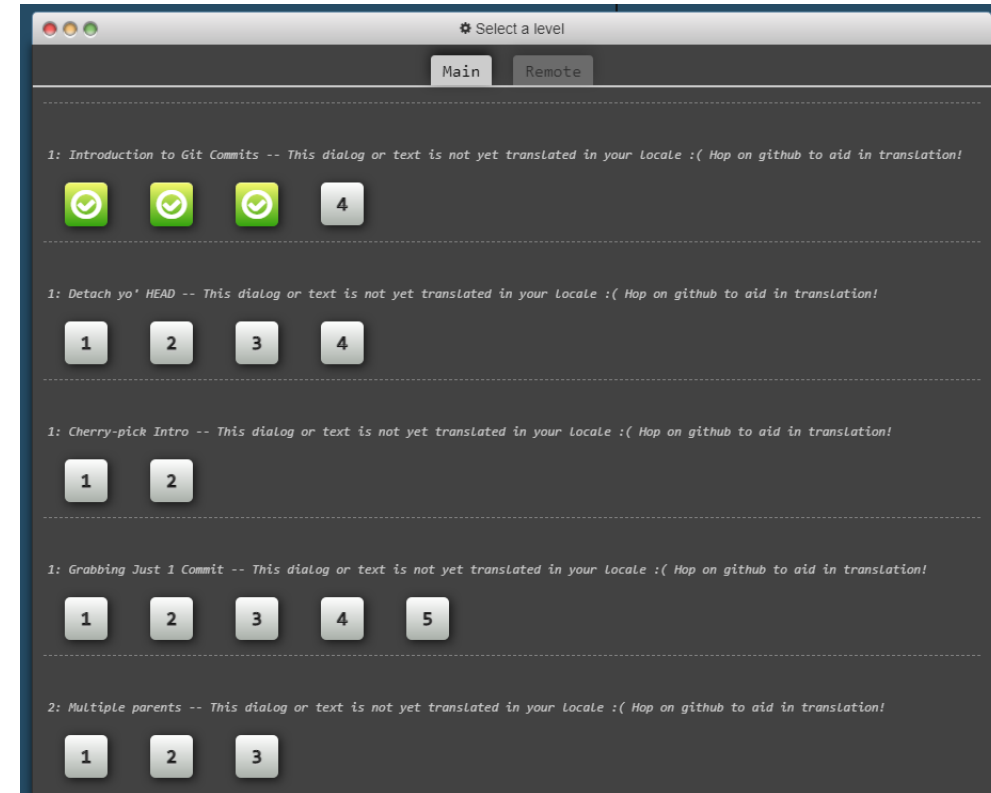
# TASK 2

Go to this website:

<https://learngitbranching.js.org/?locale=en>

and solve three first tasks from point 1.

I want to see such progress on your screens:



# TASK 3

Create in IDE IntelliJ IDEA first Java project, that will print „Hello Vistula” on the console.

In case you have any problem, use this tutorial:

<https://www.jetbrains.com/help/idea/creating-and-running-your-first-java-application.html>

# TASK 4

Add your account from gitHub to IntelliJ Idea.

Tutorial:

<https://www.jetbrains.com/help/idea/github.html>

And share your Java project on gitHub.

Tutorial:

<https://www.jetbrains.com/help/idea/commit-and-push-changes.html#commit>

**I want to see your gitHub account with your Java project from today.**

# TASK 5

A little fun with debugging.

Add more code to your project (e.g.: some `System.out.println`), and set a few breakpoints, run debug.

Tutorial:

<https://www.jetbrains.com/help/idea/debugging-code.html>

# TASK 6

Connect your IntelliJ IDEA with database (e.g.: MySQL).

Tutorial:

[https://www.tutorialspoint.com/intellij\\_idea/intellij\\_idea\\_databases.htm](https://www.tutorialspoint.com/intellij_idea/intellij_idea_databases.htm)

# THANK YOU

Więcej na:

[www.vistula.edu.pl](http://www.vistula.edu.pl)



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