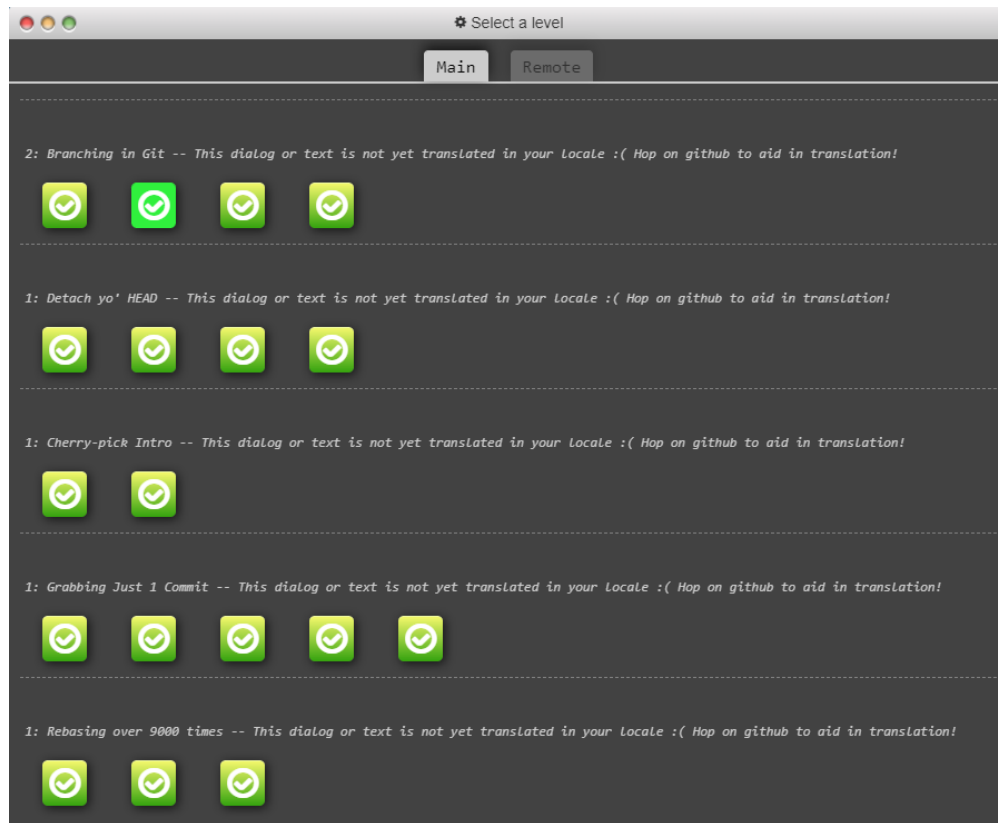


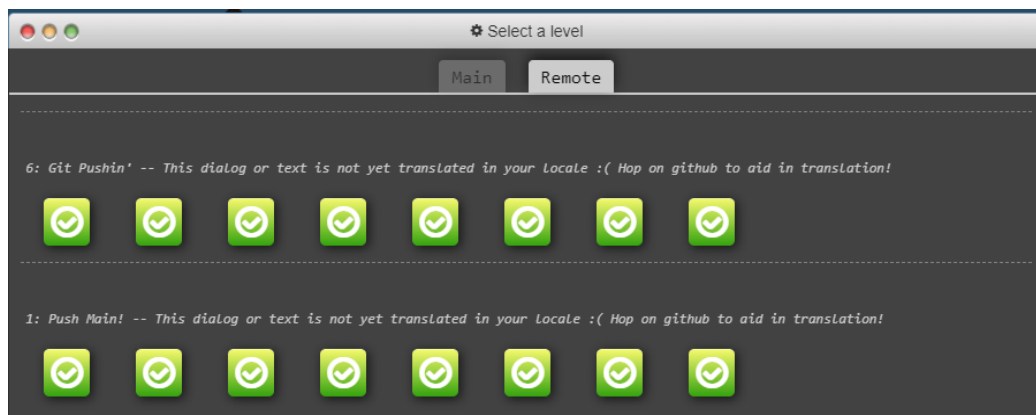
```
/**
 * @author Adam BIN AZMI
 * @group TP1A
 * @date 14/9/2022
 */
```

## Learn Git Branching Checkpoints

### 1. Main



### 2. Remote



### Simple commands explanations:

- git config : often used with "--global" option followed by three options :
  - "user.name" : to set up a name
  - "user.email" : to set up an email
  - "color.ui auto" : set automatic command line coloring

Example : git config --global user.name "Adam BIN AZMI"

git config --global user.email "[aValid@email.com](mailto:aValid@email.com)"

git config --global color.ui auto

- git init : turn an existing directory into a Git repo
- git status : show files that are modified in the directory which we are working on
- git add : used with a file name after the command to add a file to our next commit
- git push : send our commits that we made in the local branch to the remote branch
- git merge : used with a branch name to merge the mentioned branch with the checked out branch
- git diff : show differences made between two entities(tree, files, branch, etc.)
- git blame : see when a line is modified and by whom