Worksheet 1 – Getting to Grips with Git Version Control

10 Marks Available

Please complete the following table with proofs (screenshots must show a form of identification to you or your project) and a short description of how you’ve accomplished the task.

The proofs MUST BE clear and readable without forcing a marker to zoom in to verify them. If you do not have space for a screenshot in a cell of the table simply reference it (ex: “see figure X”) and put it below the table.

Make sure to push your code to your PRIVATE repository at <https://gitlab.uwe.ac.uk/> and put your tutor and myself (h-attak) as “Reporter” of your project.

Once completed, this worksheet must be submitted on its corresponding BlackBoard submission point.

Please also know that your tutor may ask you to demonstrate any or all the tasks required for this worksheet.

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| --- | --- | --- |
| **Operating Systems**  **Worksheet 1** | **Student ID:**  **Name:**  **GITLAB REPOSITORY:** | |
|  | **Proofs and notes** | **Date** |
| **Create a project on your Gitlab account**  **(2 marks)** | **A picture containing table  Description automatically generated**  **Graphical user interface, application, email  Description automatically generated**  **Project created prior to first lab session but was done so using create new project and is set to private, with a readme initiated initially and tutors added as Reporters with no expiration date.** | **14/10** |
| **Clone your project to your local VM**  **(2 marks)** | **Repo cloned using URL, user details authenticated and then confirmed by checking if readme file is available in the VM.** |  |
| **Create a file in your repository and modify it**  **(2 marks)** | Edited the first line of the README.md using VIM and then created test.txt using touch and edited again using vim and saved using :W. |  |
| **Use Git command to add the modified file to your commit**  **(1 mark)** | Although Screenshot only shows the README.md add command, the same command was used for the test.txt file, both files could have been added with a git add -A command. |  |
| **Push changes to your remote repository**  **(2 marks)** | **Graphical user interface, text, application, email  Description automatically generated**  **Git push was used with my Gitlab details to push the changes to the repository, second screenshot shows the changes reflected on the web.** |  |
| **Fork a classmate project (make sure to indicate your classmate repository URL)**  **(1 mark)** |  |  |