|  |  |
| --- | --- |
| **DOCUMENT RULES:** | |
| **Task Number / Name:** | **Task 9 / GitHub** |
| **Task name & column name should be written:** | **Bold (CTRL+B)** |
| **Commands should be written in the after # sign:** | *Italic (CTRL+I) #hostname* |
| **Output photo should be cropped or compressed:**  **Photo could be more than one:**  **If you need extra lines, add the line next after it:** | ***Description photo should be with title bar (CTRL + I + B)*** |
| **All other text should be written:** | Standard |
| **Font name and text size:** | Calibri and 9 |
| **Group name:** | Dev\_ops\_tn\_2 |
| **Student name and surname:** | Sami Mirzayev |
| **E-mail:** | [samir.mirzeyev2004@gmail.com](mailto:samir.mirzeyev2004@gmail.com) |
| **WhatsApp number:** | **+994556207626** |

|  |  |  |
| --- | --- | --- |
| **#** | **Task names** | **Command steps and outputs** |
| **1** | 1. **Lab requirements:**   **-We need 1 Ubuntu VM on Desktop Hypervisor with Snapshoot**  **- MobaXterm terminal Client software should access to guest VM** | Ubuntu 18.04 Bionic Beaver mini.iso |
| **2** | 1. **Check status of firewall and take screenshot of the CLI output.** 2. **If firewall is not installed left it as have.** 3. **Give permanent SSH access from.** 4. **SSH virtual port is 22. If SSH server is not installed, please install it.** 5. **To be check connectivity use commands.** 6. **Update the system and application.** | **For instance: start**, **stop**, **enable**, **disable, status**  *# firewall-cmd –state*    #*ping x.x.x.x*    *#telnet x.x.x.x 22*  *#sudo apt-get update* |
|  | 1. **Installation configuration of GitHub Client via two methods. HTTPS and SSH** | [**https://docs.github.com/en/get-started/quickstart/hello-world**](https://docs.github.com/en/get-started/quickstart/hello-world) |
|  | 1. **Creating Repository** | **1: Click the + on upper-right coner of any page**  **2: write repository name**  **3: write a description**  **4: select Add a README file**  **5: select private or public, what u want**  **6: click Create repository** |
|  | 1. **Creating Branch** | **1: enter code tab of your repository**  **2: click the area named main**  **3:wrie down branch name, *readme-edits*, into the text box, then click *Create branch*** |
|  | 1. **Making and Committing chnges** | **1: Click pen sing**  **2: wrinte ur changes in the editor**  **3: in the Commit changes box, u can describe ur changes**  **4: click *Commit changes*** |
|  | 1. **Opening pull request** | **1: click *Pull request***  **2: New pull request**  **3: select two branches to compare**  **4: Look at ur changes in the diffs on the Compar page**    **5: click *Create pull request***  **6: Give your pull request a title and write a brief description of your changes, then click =>** |
|  | 1. **Merging Your pull request** | **1: click =>**   and  **If u want now u can safely delete branch** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |