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| **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\_ |
| **Student name and surname:** | Murad Abbaszade |
| **E-mail:** | [muradabbaszade6@gmail.com](mailto:muradabbaszade6@gmail.com) |
| **WhatsApp number:** | **+994703664205** |

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| **#** | **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*  #*pingx.x.x.x*  *#telnetx.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) |
|  | **9.** | git config --global user.name "MuradAbbaszade"  git config --global user.email "muradabbaszade6@gmail.com"  **git init NewRepository** |
|  | **10.**  **cd NewRepository**  **touch file.txt**  **git add .**  **git commit –m “changed”**  git branch -M main  **git remote add origin https://github.com/MuradAbbaszade/NewRepository.git**  **git push –u origin main** | **C:\Users\roma-cervice\Documents\Lightshot\git1.png** |
|  | 11. **git clone** [**https://github.com/MuradAbbaszade/ChatApp**](https://github.com/MuradAbbaszade/ChatApp)  **(HTTPS)** | **C:\Users\roma-cervice\Documents\Lightshot\git2.png** |
|  | **12.** ssh-keygen -t rsa -C "*muradabbaszade6 @gmail.com*" |  |
|  | **13.** |  |
|  | **14. git clone** [**git@github.com:MuradAbbaszade/ChatApp.git**](mailto:git@github.com:MuradAbbaszade/ChatApp.git) **(SSH)** |  |
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