# Task 1 – Git Repository Setup

-- Task 1 Steps --

-- Please try to solve the task first without using this file as a guidance --

**1)- You need to create a new repository for your task, and in order to do that you will need a platform for Git, either Github or Gitlab.**

**2)- Create an account on either of the platforms mentioned then create your new remote repository, just follow the steps it's simple.**

**3)- Now in order to work locally you need to clone your repository on your machine therefore you have two options:**

- HTTPS clone: you just use the command git clone

- SSH clone: you use the same command git clone but make sure first that you create a new SSH key on your local machine

and add it to your Github/Gitlab account so that the clone works

**4)- You will need to install Git to work on your local machine which can be done from this link: https://git-scm.com/ You have the choice to use**

Git Bash which is what I recommend to get familiar with Git commands or any other software/tool (ex. TortoiseGit)

Note: you could have started by creating a local repository first then linking it to a remote repository on the platform but the previous

approach is highly recommended.

A Code snippet is provided below but instead of using cloning, we initialized the local repository then linked it to the remote repository we created:

```
# Create project directory

mkdir my-project

cd my-project

# Initialize git

git init

# Add your files

echo "# My Project" > README.md

# Connect to remote

git add .
```

git commit -m "Initial commit"

git branch -M main

git remote add origin https://github.com/username/repo.git

git push -u origin main

Thank You For Your Patience and Welcome Onboard !!