Git Setup and Cloning Guide (SSH Only)

1. Configure Git Username and Email

   git config --global user.name "Your Name"

   git config --global user.email "your.email@example.com"

2. Verify Git Configuration

   git config --global --list

3. Generate SSH Key

   ssh-keygen -t ed25519 -C "your.email@example.com"

   # Press Enter to accept the default file location.

4. Add SSH Key to SSH Agent

   eval "$(ssh-agent -s)"

   ssh-add ~/.ssh/id_ed25519

5. Add SSH Key to Git Provider

   cat ~/.ssh/id_ed25519.pub

   # Copy the output and paste it into your Git provider's SSH key settings.

6. Test SSH Connection

   ssh -T git@github.com

7. Clone a Repository Using SSH

   git clone git@github.com:username/repo.git

Replace 'username' and 'repo' with the actual GitHub username and repository name.