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COMPLETE GIT & CRITHUB
1. What is Git & Github?
   · Git - Git is a version control system that trock change
    to film. You can roll back branch & create efficiently.
   'Gittlub - Gittlub is a cloud-based platform where github
   repositorin are hosted.
2. Installation & Setup
   · Skept - Download and install (it wing below link
       Link: https://git-scm.com/downloads
    · <u>Skp 2 -</u> Configure Git (run the below commands)
- Afkr installation open Git back & enter below cond
         git config --global user.name "Your Name"
         git config --global user.email "your@email.com"
3. Baric Git Commands flow
    A. Create a new local Git Ryrository
   mkdir my-project
    .cd my-project
    git init
    B. Add film & commit change
               # Shows changed files
    git status
     git add index.html # Stage the file
    git commit -m "Add index.html" # Save the change
    Note: Command to add all film within a directory at once
    We use below command
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git add.

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4 Working with Cait
    · git statur -> To check what's changed · git log -> To see history of commits
5. Creating Branch
    git checkout -b new-bronch
     Merge Brancher
git Checkout main
git merge New-bronch
6. Real-world (it workflow (Summary)
      # Step 1: Clone
      git clone <repo_url>
      # Step 2: Create a branch
      git checkout -b feature-branch
      # Step 3: Work and Commit
      git add .
      git commit -m "Added feature"
      # Step 4: Push
      git push origin feature-branch
      # Step 5: Open Pull Request on GitHub
   Pulling changer
To pull the latest changer made to repository we
      use below command
      git pull
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