**WEEK 8**

**Module 11 – Version control – GIT**

**1.Git-HOL**

**Step 1: Check Git Installation**

**Open Git Bash and run:**

*git –version*

**Step 2: Configure Git User Details**

**Set your name:**

*git config --global user.name "Thilagar-2005"*

**Set your email:**

*git config --global user. email “thilagar.ts2005@gmail.com"*

**Verify configuration:**

*git config –list*

**Step 3: Set Notepad++ as Default Git Editor**

**If Notepad++ is not recognized, add its path to Environment Variables. Then run:**

*git config --global core.editor "'C:/Program Files/Notepad++/notepad++.exe' -multiInst -nosession"*

**Verify:**

*git config --global core.editor*

**Step 4: Create Repository and Push File**

**Initialize repository:**

*git init*

***Link to GitHub:***

*git remote add origin https://github.com/Thilagar/GitDemo.git*

***Create a file:***

*echo "Hello Git" > file1.txt*

***Stage the file:***

*git add file1.txt*

***Commit changes:***

*git commit -m "First commit with file1.txt"*

***Push to GitHub:***

*git push -u origin master*

**OUTPUT:**

