**Steps to Run the Code**

1. **Create Personal Access token from Git :**

**Settings -> Developer settings -> create personal access token**

1. **Run the code using python**
2. **Every time you run the code you will need to pass username and Personal Access token**
3. **If login is successful then all personal and private git repos will be listed. Else error in authentication message will be displayed**
4. **Once successful login user can choose between the options provided and input the number.**
5. **Options available are :**

0: clone

1: Print difference

2: Create/change branch

3: Push code

1. **User can select the option and that particular function will be called**
2. **Clone can be used to clone the directory , you will need to pass the url of directory and local path**
3. **Print difference will be used to print the changes from last commit**
4. **Variable repo\_path can be used to set local path of code**

repo\_path="D://test5//"

1. **Create / change branch can be used to create new branch from current branch or to switch the branch and then add & commit the changes**
2. **Push code can be used to add commit and push the local changes to git.**