**MLOps Lab 2 Codes**

**Using git in VisStd**

1. T: git init
2. T: pip install dvc
3. T: python -m dvc init
4. T: python -m dvc add Salary\_Data.csv
5. T: git add .gitignore Salary\_Data.csv.dvc
6. T: git commit -m "Initial Version of Dataset"
7. Create new python file in dvc folder inside VS
8. VS: import pandas as pd

df=pd.read\_csv(“Salary\_Data.csv”)

df[“YearsExperience”]=df[“YearsExperience”]+1

df.to\_csv(“Salary\_Data.csv”,index=False)

#Run

1. T: python alterv01.py
2. T: python -m dvc add Salary\_Data.csv
3. T: git add Salary\_Data.csv.dvc
4. T: git commit -m “Second version of dataset”
5. T: git add .
6. T: git log --oneline
7. T: git checkout “#your\_commit\_id”
8. T: dvc pull
9. T: git checkout master
10. T: dvc pull