**Lab\_08 using csv method:**

class person:

def \_\_init\_\_(self,name,age):

self.name=name

self.age=age

def display\_info(self):

print(f"'Name': {self.name} \n'Age': {self.age}")

class Employe:

def \_\_init\_\_(self,employee\_id ,position):

self.employee\_id = employee\_id

self.position = position

def display\_info1(self):

print(f"'Name': {self.employee\_id} \n'Age': {self.position}")

class Staff(person,Employe):

def \_\_init\_\_(self, name, age, employee\_id, position, department):

person.\_\_init\_\_(self,name,age)

Employe.\_\_init\_\_(self,employee\_id ,position)

self.department = department

def additional\_info(self):

print(f"'department': {self.department} ")

import csv

import os.path

class AppendData:

def WriteAndAppendData(self):

file\_exists = os.path.isfile("abc.csv")

with open("abc.csv", "a", newline='') as p:

csv\_writer = csv.writer(p)

if not file\_exists:

csv\_writer.writerow(["Name", "Age", "Employee ID", "Position", "Department"])

for i in range(1):

name = input("Enter Your Name: ")

age = input("Enter Your Age: ")

employee\_id = input("Enter Your Employee ID: ")

position = input("Enter Your Position: ")

department = input("Enter Your Department: ")

info = [name, age, employee\_id, position, department]

csv\_writer.writerow(info)

print("Data added successfully:")

d1 = Staff(name, age,employee\_id,position, department)

d1.display\_info()

d1.display\_info1()

d1.additional\_info()

x = AppendData()

print(x.WriteAndAppendData())

class ReadData:

def ReadDataIntoCSVFile(self):

with open("abc.csv", "r") as p:

for i in p:

print(i)

x = ReadData()

print(x.ReadDataIntoCSVFile())