**Python Tasks – Day21**

1. Using python code store this information into a file called student.csv

Name Math Chemistry Physics

John 70 90 76

Mansi 100 80 75

Jayanti 67 87 78

Manish 60 70 80

1. Write a python code to print top 2 student name according to total marks obtained in , read data from student.csv file created by above code
2. You want to create a Bank Application program, you need to store following information for each customer, sample data is given here which is stored in bank\_data.txt file

Name Balance Account Number Aadhar number Password

Sachin 50000 1001 123456789 ! @ys@1001

Kushal 70000 1002 786953421 yahoo@google

Simran 45000 1003 374281954 cool@123

Rajat 80000 1004 546789235 redhat@3496

Nidhi 40000 1005 567899654 nidhi@1234

Your task is to create a module with name auth having two functions login and signup their description is as below

def login(acc\_no, password):

"""

Read data from bank\_data.txt file and check if there any user exists with acc\_no, if user does not exists

Print User does not exists and return False from the function, else if user exists with same account number than

Check corresponding password is correct or not if password is incorrect print invalid password and return False

If acc\_no and passwords are valid than print a welcome message to user such that Welcome Back User ! username

And return True from the function

"""

def signup(username, balance, password, aadhar):

"""

Read data from bank\_data.txt file, calculate next account no that can be assigned to new user, update a new

Entry for given user at the end of bank\_data.txt permanently

"""

Now create a file bank.py and import login and signup function from auth module and test them for user login and signup