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**HOME WORK (DT 30-07-2022)**

Q1) Write a function to display longest line of text file “Article.txt”. File is already existing with some content.

**Q.2)** A binary file “Employee.dat” is containing records of employees in following dictionary formate.

D= {“EmpID”:101,”EmpName”:”ABC”,”EmpSalery”:25000}

Write a function HighPaid() which will count and display employees having salary equal or more than 25000.

Q3) Write a program in python to search and display details, whose destination is “Balaghat” from binary file “travels.dat”. Assuming the binary file is containing the following elements in the list:

Bus Number

Bus Starting Point

Bus Destination

Q4) A binary file “payment.dat” has structure [worker id, worker name, pay]. Write a program in Python that would read contents of the file “payment.dat” and display the details of those workers whose payment is above 21000.

Q5) Find errors in the following program code:

import pickled

fobj=open("Book.dat", "br")

Author = input('Enter author name ')

num = 0

try:

while True:

rec=load.pickle(fobj)

if Author==rec[2]:

num = num + 1

print(rec[0],rec[1],rec[2],rec[3])

except:

file.close()