

Assignment 1 DBMS Lab



NAME: Pranit De

ROLL NO : 39/CSE/16161

REG NO : 0000152

Q1. Create a CV taking user input like Name, College, Experience and Educational Details.

f = open("CV.txt", "w")

print("Enter Your Full Name:")

f.write("Name: ")

f.write(input())

f.write("\n\n")

print("Enter College Name:")

f.write("College Name: ")

f.write(input())

f.write("\n\n")

print("Enter Contact Details:")

f.write("Contact: ")

f.write(input())

f.write("\n\n")

f.write("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n\n")

print("Enter Your Objective Statement:")

f.write("Objective\n")

f.write("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n")

f.write(input())

f.write("\n\n")

print("Enter Your Education Details")

f.write("Education:\n")

while(1):

print("Press 0 to exit. Press 1 to continue")

if *int*(input()) == 0:

break

else:

f.write(input())

f.write("\n")

f.write("\n")

print("Enter Your Experience Details")

f.write("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_s\n")

f.write("Experience\n")

while(1):

print("Press 0 to exit.Press 1 to continue")

if *int*(input()) == 0:

break

else:

f.write(input())

f.write("\n")

f.write("\n")

OUTPUT SCREEN

Name: Pranit De

College Name: IIIT Kalyani

Contact: B block, Kalyani

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Objective:

To learn and excel in Computer Science

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Education:

UG: IIIT K

12th Class: DPS, Bhopal

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Experience:

Intern: Eulogik, Bhopal

Intern: IIT BHU

Q2. Create a program to create a table in a file which can also be updated.

import os

import fileinput

fp = os.path.isfile('Downloads/student.txt')

if not fp:

f = open("student.txt", "w")

f.write("%10s %10s %s %10s %s %10s %s \n" %("Name", " ", "Age", " ", "Roll", " ", "Address"))

f.write("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n")

f.close

f = open("students.txt", "a")

while(1):

print("Press 1 for New Entry, 2 for Change, 0 for exit")

n = *int*(input())

if n == 1:

print("Enter Name:")

name = input()

print("Enter Unique Roll No:")

roll = input()

print("Enter Age:")

age = input()

print("Enter Address:")

place = input()

f.write("\n %10s %10s %s %10s %s %10s %s \n" %(name, " ", age, " ", roll, " ", place))

elif n == 2:

data\_o = input("Value to be found")

data\_n = input("Value Replaced")

with open('student.txt', 'r') as file :

fpointer = file.read()

fpointer = fpointer.replace(data\_o, data\_n)

with open('student.txt', 'a') as file:

file.write(fpointer)

elif n == 0:

break

OUTPUT SCREEN

Name Age Roll Address

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Kranti 34 105 Indore, MP

Pragur 20 106 Kolkata, WB

Suresh 25 108 Nadia, WB

Prakash 26 102 Delhi

>> On finding and changing roll no. 102 to 107.

Name Age Roll Address

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