Create an application 'Exam' in python, which has two sections Admin and Student.

**Admin:**

1. Admin is responsible for managing User Login Details (Username, Password) in a csv file.

2. Create another csv file which will have Questions marked from 1 - 10.

3. Create another csv file which will have Options like MCQs marked from A to D for each question.

Example: A:Option1,B: Option2,[C]: Option3,D: Option4

Mark correct answer with [] just like above example has [C].

Note: Correct answer must not be shown to Student giving exam. He must be able to see options just like below:

Question 1: Who is the second fastest batsman to reach 25 hundreds in Tests ?

A: Sachin Tendulkar B: Alastair Cook

C: Virat Kohli D: Steve Smith

Enter your answer: C

Answer entered by user will be compared with the file having options containing correct answer (i.e. [D]). If the answer in the file with [ ] matches the answer entered by user then give 1 marks else don't do anything.

At the end when the exam is finished, show the result to the student: "Your result : 50% Passed"

**Student:**

Students will be asked to enter his credentials for login:

Username and Password.

1. Compare Username and Password of the student with the file containing credentials.

a) If username doesn't exists in the file, Show proper error message. Please ask administrator for registration.

b) If user enters wrong password, then it should show: Wrong Password. Please enter correct password.

and user should be again be asked for Password.

When the exam is over, store student's result in the file containing credentials like: sachin,sachin@1234,50%

Validations:

1. There should only be one correct answer in the file containing Answers.

2. There must be exactly 4 options for each question in the file containing Questions.

3. Username and Password validation.

student.py file will be responsible for user interface for student that will manage everything from Login to Result.