By using python created a file with student detail class and created a MySQL predefined database of 45 students by importing the student details from the excel using MySQL workbench

Class consists of 7 attributes:

1.name of student

2.roll number

3.codechef ranking

4.university ranking

5.marks

6.state name student belongs too

7.marks in last SEM

Class consists of functionality:

Inputstudentdetails ():

1. Inputdetails ()—function to take inputs from the user which is details of each student like all details belong to the student.
2. This function directly connected to the student dB Database which is one of MYSQL Databases.
3. This property is implemented by importing MySQL. Connector library from pip.
4. This function is designed according the ranges of the given conditions in user interface.
5. This function prints “records added” statement in the user interface if the record is inserted to the database.
6. This function prints the message how many records are present at that movement.

Displayperticularstudent (name):

1. Displayperticularstudent(name) –function retrieve the data of the student’s name by using the key called name which is a parameter entered by the user from user interface.
2. This function is directly connected to the student dB database which is one of MYSQL Databases.
3. This property is implemented by importing MYSQL. Connector library from pip.
4. This function is designed according to the user input of the student name and if the record not found prints the statement “record not found ….”.