**Student performance tracking system**

**Documentation**

* Installing connector/python for windows os

*pip install mysql-connector-python*

* python file code for connect database with python

*import mysql.connector*

*query = "CREATE TABLE user (name VARCHAR(20), age INT);" # create table in database*

*try:*

*connection = mysql.connector.connect(host='localhost',*

*database='connector',*

*user='root',*

*password='12345')*

*cursor = connection.cursor()*

*cursor.execute(query) # call upper query after connection*

*print("successes") # code is run correct massage*

*except:*

*print("Somthing went wrong")*

*finally:*

*if connection.is\_connected():*

*connection.close()*

* For hide password and other personal details use ***.env*** file. This library must be installed first, use

*pip install dotenv*

* After that create ***.env*** file

host=localhost

mysql\_user=root

mysql\_password=12345

mysql\_database=connector

* Then modify the python code

import mysql.connector

from dotenv import load\_dotenv

import os # os is python module for iteraction

query = "ALTER TABLE user ADD addres VARCHAR(120);"

load\_dotenv()

try:

    connection = mysql.connector.connect(host=os.getenv('host'),

                                         database=os.getenv('mysql\_database'),

                                           user=os.getenv('mysql\_user'),

                                             password=os.getenv('mysql\_password')

                                        )

    cursor = connection.cursor()

    cursor.execute(query)

    print("success")

except:

    print("Somthing went wrong")

finally:

    if connection.is\_connected():

        connection.close()