q.10 Create a sql table using python and accept 10 names and age. sort in descending order of age & display

i)• python can be used in database application.

ii) python needs mysql driver to access mysql database

iii) PIP is most likely already installed in your python enviroment.

iv) Download & install mysql connector.

c:\ users \ your name\ App Data\ Local\ programs\python\ python 36-32\ Script> python -m pip install my sql-connector python.

v) Mysql connector.
import mysql. connector.

Algorithm :-

Step 1: Start

Step 2: create connection
connection = sqlite 3 connect (info:db)

Step 3: create table student

Step 4: Enter 10 students Names & their ages.

Step 5: Display all the records from student table in descending order of age.

Step 6; Stop.

Source code :-

```
import sallite 3
connection = sqlite 3. connect ("info. db").
cursor = connection. cursor.
cursor. execute ("create table student (name. age)")
for i in range (10):
    who = [input ("Enter Name : ")]
    age = [int (input (Enter Age: ")].
    n= len (who)
for i in range (n):
    cursor execute ('insert into students values( ?, ?,) "
                    (who [i], age [i]))
cursor. execute ('Iselect * from student order by age")
print ("Displaying all the records from student table
    in descending order of Age")
print ("cursor. fetchall(). sep= (n").
```

output :-

```
Enter 10 students names & Age respectively.
Enter Name: shraddha
Enter Age: 21
Enter Name: mansvi
Enter Age! 40
Enter Name! Akshay
Enter Age!   25
Enter Name: Ankita
Enter Age! 20
Enter Name: Divya
Enter Age:  18
```

Enter Name : Bhavana
Enter Age : 50
Enter Name: Nisha
Enter Age: 18
Enter Name: Varsha
Enter Age: 25
Enter Name: Ravina
Enter Age: 28
Enter Name: Manisha
Enter Age: 15.

Displaying all the records from student table in descending order.

('Bhavana', 50)
(Mansvi, 40)
(Ravina, 28)
(Akshay, 25)
(Varsha, 25)
(Shraddha, 21)
(Ankita, 20)
(Divya, 18)
(Nisha, 18)
(Manisha - 15).