Covid-19 Datas

```
import mysql.connector

mydb=mysql.connector.connect(

   host="localhost",

   user="root",

   password="chandru",

   database="covid_19",

)

mycursor=mydb.cursor()

#*****************************************#

# mycursor.execute("create database covid_19")

# print("successfully database created")

# mycursor.execute("create table coviddatas(DISTRICTNAME varchar(100),TOTALPOPLE
int,NEWCASES int,DEATHCASES int,ACTIVECASES int,TOTALCASES int)")

# print("successfully table created")

# def insert_studentdata():

import datetime


from datetime import date


x=datetime.datetime.now()

today=x.strftime("%A")

print(today)
```

```
this_month=x.strftime("%B")

print(this_month)

this_year=x.strftime("%Y")

print(this_year)


current_time=int(x.strftime("%H"))

# print(current_time)


current_minitue=x.strftime("%M")

# print(current_minitue)


print(f"{current_time}:{current_minitue}")

date=date.today()

print(date)


def insert_coviddatas():

   sql="insert into
coviddatas(DISTRICTNAME,TOTALPOPLE,NEWCASES,DEATHCASES,ACTIVECASES,TOTALCASES)
values (%s,%s,%s,%s,%s,%s)"

   DISTRICTNAME=input("enter your name DISTRICTNAME:")

   TOTALPOPLE=int(input("TOTALPOPLE:"))

   NEWCASES=int(input("NEWCASES:"))

   DEATHCASES=int(input("DEATHCASES:"))

   ACTIVECASES=int(input("ACTIVECASES:"))

   TOTALCASES=(NEWCASES+DEATHCASES+ACTIVECASES)
```

```
# print(TOTALCASES,"TOTALCASES")
    val=(DISTRICTNAME,TOTALPOPLE,NEWCASES,DEATHCASES,ACTIVECASES,TOTALCASES)
    mycursor.execute(sql,val)
    mydb.commit()
    print("table created successfully")
def view_coviddatas():
    mycursor.execute("select * from coviddatas")
    result=mycursor.fetchall()
    for i in result:
        print(i)
def update_coviddatas():
    sql="update from coviddatas address where address"
    address=input("enter your update address")
    val=(address)
    print("data update succwssfully")
def delete_covidtatas():
    sql="delete from coviddatas where address"
    address=input("enter")
    val=(address)
    mycursor.execute(sql,val)
    mydb.commit()
    print("data deleted succwssfully")
def exit_coviddatas():
    print(exit)
```

```
while True:
    print("-->1.insert data")
    print("-->2.view data")
    print("-->3.update data")
    print("-->4.delete data")
    print("-->5.exit data")
    user=int(input("enter your choice:"))
    if user==1:
        insert_coviddatas()
    elif user==2:
        view_coviddatas()
    elif user==3:
        update_coviddatas()
    elif user==4:
        delete_covidtatas()
    elif user==5:
        exit_coviddatas()
    else:
        print("please type 1 to 5")
else:
    print(exit())
```

OUTPUT:

Thursday

August

2022

20:08

2022-08-04

-->1.insert data

-->2.view data

-->3.update data

-->4.delete data

-->5.exit data

enter your choice:1

enter your name DISTRICTNAME:chandru

TOTALPOPLE:234

NEWCASES:345

DEATHCASES:34

ACTIVECASES:44

423 TOTALCASES

table created successfully

-->1.insert data

-->2.view data

-->3.update data

-->4.delete data

-->5.exit data

enter your choice:2

('vellor', 12345, 543, 45, 33, None)

('tirupattur', 123456, 345, 65, 99, None)

('vaniyambadi', 4567, 987, 33, 245, None)

('vaniyambadi', 56789, 1234, 54, 33, 1321)

('selam', 188990, 1234, 500, 1235, 2969)

('theni', 12345, 345, 333, 1234, 1912)

('thiruvanamalai', 123456, 879, 55, 45, 979)

('nagai', 1234567, 7654, 456, 345, 8455)

('chandru', 234, 345, 34, 44, 423)

-->1.insert data

-->2.view data

-->3.update data

-->4.delete data

-->5.exit data

enter your choice: