

Name :Karthik.S

Batch No :57

Course :python

Mobile No :9080482029

Mail id :karthinaveen1202@gmail.com

```
import mysql.connector
mydb=mysql.connector.connect(
    host="localhost",
    user="root",
    password="Bas@404#mysql",
    database="covid_19"
)
def covid_19_information():
    print("1<-Tested_cases")
    print("2<-Discharged_cases")
    print("3<-Deathed_cases")
    print("4<-View_cases")
    print("5<-Exit")
    print("-----")
def Tested_cases(Tested_cases):
    print("1<-Negative_cases")
    print("2<-Positive_case")
    print("3<-TotallyPositive_case")
    print("4<-TotallyNegative_case")
    print("5<-Return")
    print("-----")
```

try:

```
Doctor=int(input("Enter your choice : "))
```

```
if Doctor==1:
```

```
    mycursor=mydb.cursor()
```

```
    Tested_cases=int(input("How much tested cases in all the districts : "))
```

```
    District_Name=input("Enter covid-19 affected DistrictName : ")
```

```
    New_cases=int(input("Enter how many peoples of affected by covid-19 : "))
```

```
    NewNegative_cases=int(input("Enter how many peoples of Newly Negative_cases : "))
```

```
    sql="insert into covid_19_information
```

```
(Tested_cases,District_Name,New_cases,NewNegative_cases) values(%s,%s,%s,%s)"
```

```
    val=(Tested_cases,District_Name,New_cases,NewNegative_cases)
```

```
    mycursor.execute(sql,val)
```

```
    mydb.commit()
```

```
    print("Suuccessfully Negative cases founded")
```

```
elif Doctor==2:
```

```
    mycursor=mydb.cursor()
```

```
    Tested_cases=int(input("How much tested cases in all the districts : "))
```

```
    District_Name=input("Enter covid-19 affected DistrictName : ")
```

```
    New_cases=int(input("Enter how many peoples of affected by covid-19 : "))
```

```
    NewPositive_cases=int(input("Enter how many peoples of Newly Positive_cases : "))
```

```
    sql="insert into covid_19_information
```

```
(Tested_cases,District_Name,New_cases,NewPositive_cases) values(%s,%s,%s,%s)"
```

```
    val=(Tested_cases,District_Name,New_cases,NewPositive_cases)
```

```
    mycursor.execute(sql,val)
```

```
    mydb.commit()
```

```
    print("Suuccessfully Positive cases founded")
```

```
elif Doctor==3:
```

```
    mycursor=mydb.cursor()
```

```
    Tested_cases=int(input("How much tested cases in all the districts : "))
```

```

New_cases=int(input("Enter how many peoples of affected by covid-19 : "))
TotallyPositive_cases=int(input("Enter totally how many peoples are Totally positive_cases : "))
sql="insert into covid_19_information (Tested_cases,New_cases,TotallyPositive_cases)
values(%s,%s,%s)"
val=(Tested_cases,New_cases,TotallyPositive_cases)
mycursor.execute(sql,val)
mydb.commit()
print("Totally Positive cases successfully founded ")
elif Doctor==4:
    mycursor=mydb.cursor()
    Tested_cases=int(input("How much tested cases in all the districts : "))
    New_cases=int(input("Enter how many peoples of affected by covid-19 : "))
    TotallyNegative_cases=int(input("Enter totally how many peoples are Totally negative_cases : "))
    sql="insert into covid_19_information (Tested_cases,New_cases,TotallyNegative_cases)
values(%s,%s,%s)"
    val=(Tested_cases,New_cases,TotallyNegative_cases)
    mycursor.execute(sql,val)
    mydb.commit()
    print("Totally negative cases successfully founded ")
else:
    print("Return")
    print("-----")
except:
    print("Please enter number only")
def Discharged_cases(Discharged_cases):
    print("1<-NewDischarged_cases ")
    print("2<-TotallyDischarged_cases")
    print("3<-Return")
    print("-----")

```

```

try:
    Doctor=int(input("Enter your choice : "))
    if Doctor==1:
        mycursor=mydb.cursor()
        Discharged_cases=int(input("How much discharged cases in all the districts : "))
        District_name=str(input("Enter Discharge cases in the District name : "))
        NewDischarged_cases=int(input("Enter how many of Newly Discharged cases : "))
        sql="insert into covid_19_information (Discharged_cases,District_name,NewDischarged_cases)
values(%s,%s,%s)"
        val=(Discharged_cases,District_name,NewDischarged_cases)
        mycursor.execute(sql,val)
        mydb.commit()
        print("Successfully founded NewlyDischarged cases")
    elif Doctor==2:
        mycursor=mydb.cursor()
        Discharged_cases=int(input("How much discharged cases in all the districts : "))
        Total_Districts=int(input("Enter how many districts : "))
        if Total_Districts==32:
            print(f"You have correctly enter {Total_Districts} total districts in Tamil nadu ")
        else:
            print(f"please correctly enter {Total_Districts} total districts in Tamil nadu")
        TotallyDischarged_cases=int(input("Enter how many of TotallyDischarged cases : "))
        sql="insert into covid_19_information
(Discharged_cases,Total_Districts,TotallyDischarged_cases) values(%s,%s,%s)"
        val=(Discharged_cases,Total_Districts,TotallyDischarged_cases)
        mycursor.execute(sql,val)
        mydb.commit()
        print("Successfully founded Totally discharged cases")
    else:

```

```

        print("Return")
        print("-----")
except:
    print("Please enter number only")
def Deathed_cases(Deathed_cases):
    print("1<-NewDeathed_cases")
    print("2<-TotallyDeathed_cases")
    print("3<-Return")
    print("-----")
try:
    Doctor=int(input("Enter your choice : "))
    if Doctor==1:
        mycursor=mydb.cursor()
        Deathed_cases=int(input("How much of deathed cases in all the districts : "))
        District_name=input("Enter Deathed cases in that District name : ")
        NewDeathed_cases=int(input("Enter how many of Newly Deathed cases in all the Districts : "))
        sql="insert into covid_19_information (Deathed_cases,District_name,NewDeathed_cases)
values (%s,%s,%s)"
        val=(Deathed_cases,District_name,NewDeathed_cases)
        mycursor.execute(sql,val)
        mydb.commit()
        print("Sucessfully founded Newly deathed cases")
    elif Doctor==2:
        mycursor=mydb.cursor()
        Deathed_cases=int(input("How much of deathed cases in all the districts : "))
        Total_Districts=int(input("Enter how many districts : "))
        if Total_Districts==32:
            print(f"You have correctly enter {Total_Districts} total districts in Tamil nadu")
        else:

```

```

        print(f"Please correctly enter {Total_Districts} total districts in Tamil nadu")

    TotallyDeathed_cases=int(input("Enter how many of Totally Deathed cases in all the Districts :
"))

    sql="insert into covid_19_information (Deathed_cases>Total_Districts>TotallyDeathed_cases)
values (%s,%s,%s)"

    val=(Deathed_cases>Total_Districts>TotallyDeathed_cases)

    mycursor.execute(sql,val)

    mydb.commit()

    print("Sucessfully founded totally deathed cases")

else:

    print("Return")

    print("-----")

except:

    print("Please enter number only")

def View_cases():

    mycursor=mydb.cursor()

    mycursor.execute("select*from covid_19_information")

    result=mycursor.fetchall()

    for i in result:

        print(i)

    print("View all the details Sucessfully")

    print("-----")

def Exit():

    print("Exit")

while True:

    Doctor=int(input("Enter your choice : "))

    if Doctor==1:

        Tested_cases("Tested_cases")

    elif Doctor==2:

```

```
        Discharged_cases("Discharged_cases")
    elif Doctor==3:
        Deathed_cases("Deathed_cases")
    elif Doctor==4:
        View_cases()
    elif Doctor==5:
        Exit()
covid_19_information()
```

OUTPUT:

```
1<-Tested_cases
2<-Discharged_cases
3<-Deathed_cases
4<-View_cases
5<-Exit
```

Enter your choice : 1

```
1<-Negative_cases
2<-Positive_case
3<-TotallyPositive_case
4<-TotallyNegative_case
5<-Return
```

Enter your choice : 3

How much tested cases in all the districts : 5677

Enter how many peoples of affected by covid-19 : 5000

Enter totally how many peoples are Totally positive_cases : 4500

Totally Positive cases successfully founded

Enter your choice : 2

1<-NewDischarged_cases

2<-TotallyDischarged_cases

3<-Return

Enter your choice : 1

How much discharged cases in all the districts : 7000

Enter Discharge cases in the District name : vellore

Enter how many of Newly Discharged cases : 500

Successfully founded NewlyDischarged cases

Enter your choice : 3

1<-NewDeathed_cases

2<-TotallyDeathed_cases

3<-Return

Enter your choice : 2

How much of deatched cases in all the districts : 5000

Enter how many districts : 32

You have correctly enter 32 total districts in Tamil nadu

Enter how many of Totally Deatched cases in all the Districts : 5500

Sucessfully founded totally deatched cases

Enter your choice : 4

(4900, None, None, 4670, None, 4000, None, None, 'vellore', None, None, None, None, None)

(5677, None, None, 5000, 4500, None, None, None, None, None, None, None, None, None)

(None, 7000, None, None, None, None, None, None, 'vellore', None, None, 500, None, None)

(None, None, 5000, None, None, None, None, None, None, 32, None, None, 5500, None)

View all the details Sucessfully

Enter your choice : 5

Exit