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1
2 import mysql.connector
3 mydb=mysql.connector.connect(
4     host="localhost",
5     user="root",
6     password="19Uma43*",
7     database="covid_db"
8 )
9 print("*****CORONA RECOVERY CENTER*****")
10 symptom=["1-fever","2-cough","3-bodypain"]
11 for i in symptom:
12     print(i)
13 def data(symptoms):
14     if symptoms==1:
15         print("please take the corona test")
16         corona_test=input("Enter your corona test report Positive or
Negative:").lower().strip()
17         if corona_test=="positive":
18             print("yes you are affect in corona")
19             name=input("Enter Your Name:")
20             district=input("Enter Your District:")
21             phone=int(input("Enter Your Phone Number:"))
22             address=input("Enter Your Address:")
23             print("1 dose")
24             print("2 dose")
25             print("Booster dose")
26             vaccine=input("Enter Your Vaccination Status in Above
List:").lower().strip()
27             print("please vaccinate the booster dose")
28             print("please donot spread the disease")
29             print("please admit the hospital")
30             hospital=input("You are admit the hospital OK or Not:").lower().strip()
31             if hospital=="ok":
32                 print("Check the levels of oxygen in your blood")
33                 print("Give you a CT scan")
34                 print("Listen to your lungs")
35                 print("Donot share anyone your things")
36                 print("*****PLEASE TAKE THE ANOTHER CORONA TEST*****")
37                 result=input("please enter your result Positive or Negative:")
38                 if result=="positive":
39                     print("please admit extra 15days in hospital")
40                     Name=name
41                     District=district
42                     Phone_Number=phone
43                     Address=address
44                     Vaccine_Status=vaccine
45                     val=(name,district,phone,address,vaccine)
46                     sql="insert into
patient_details(Name,District,Phone_Number,Address,Vaccine_Status) values
(%s,%s,%s,%s,%s)"
47                     mycursor = mydb.cursor()
48                     mycursor.execute(sql,val)
49                     mydb.commit()
50                     def insert(Name,District,Phone_Number,Address,Vaccine_Status):
51                         res=mydb.cursor()
52                         sql="insert into
patient_details(Name,District,Phone_Number,Address,Vaccine_Status) values
(%s,%s,%s,%s,%s)"

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53         patient_details=
(Name,District,Phone_Number,Address,Vaccine_Status)
54         res.execute(sql,patient_details)
55         mydb.commit()
56         print("Data Insert Successfully")
57     def update(Name,District,Phone_Number,Address,Vaccine_Status):
58         res=mydb.cursor()
59         sql="update patient_details set
Name=%s,District=%s,Phone_Number=%s,Address=%s,Vaccine_Status=%s"
60         patient_details=
(Name,District,Phone_Number,Address,Vaccine_Status)
61         res.execute(sql,patient_details)
62         mydb.commit()
63         print("Data Update Successfully")
64     def select():
65         res=mydb.cursor()
66         sql="select Name,District,Phone_Number,Address,Vaccine_Status
from patient_details"
67         res.execute(sql)
68         result=res.fetchmany()
69         print(result)
70         print("Data Selected Successfully")
71     def delete(Name):
72         res=mydb.cursor()
73         sql="delete from patient_details where Name=%s"
74         patient_details=(Name,)
75         res.execute(sql,patient_details)
76         mydb.commit()
77         print("Data Delete Successfully")
78     while True:
79         print("1.Insert Data")
80         print("2.Update Data")
81         print("3.select data")
82         print("4 Delete data")
83         print("5.Quit")
84         Choice=int(input("Enter your choice:"))
85         if Choice==1:
86             Name=input("Enter your Name:")
87             District=input("Enter your District:")
88             Phone_Number=input("Enter your Phone Number:")
89             Address=input("Enter your Address:")
90             Vaccine_Status=input("Enter Your Vaccine Status:")
91             insert(Name,District,Phone_Number,Address,Vaccine_Status)
92         elif Choice==2:
93             Name=input("Enter your Name:")
94             District=input("Enter your District:")
95             Phone_Number=input("Enter your Phone Number:")
96             Address=input("Enter your Address:")
97             Vaccine_Status=input("Enter Your Vaccine Status:")
98             update(Name,District,Phone_Number,Address,Vaccine_Status)
99         elif Choice==3:
100             select()
101         elif Choice==4:
102             Name=input("Enter the Name to delete:")
103             delete(Name)
104         elif Choice==5:
105             quit()
106         else:
107             print("invalid selection.please try again")
108     else:

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109         print("you are cured")
110         print("please follow the corona rules")
111         Name=name
112         District=district
113         Phone_Number=phone
114         Address=address
115         Vaccine_Status=vaccine
116         val=(name,district,phone,address,vaccine)
117         sql="insert into
patient_details(Name,District,Phone_Number,Address,Vaccine_Status) values
(%s,%s,%s,%s,%s)"
118         mycursor = mydb.cursor()
119         mycursor.execute(sql,val)
120         mydb.commit()
121         def insert(Name,District,Phone_Number,Address,Vaccine_Status):
122             res=mydb.cursor()
123             sql="insert into
patient_details(Name,District,Phone_Number,Address,Vaccine_Status) values
(%s,%s,%s,%s,%s)"
124             patient_details=
(Name,District,Phone_Number,Address,Vaccine_Status)
125             res.execute(sql,patient_details)
126             mydb.commit()
127             print("Data Insert Successfully")
128             def update(Name,District,Phone_Number,Address,Vaccine_Status):
129                 res=mydb.cursor()
130                 sql="update patient_details set
Name=%s,District=%s,Phone_Number=%s,Address=%s,Vaccine_Status=%s"
131                 patient_details=
(Name,District,Phone_Number,Address,Vaccine_Status)
132                 res.execute(sql,patient_details)
133                 mydb.commit()
134                 print("Data Update Successfully")
135                 def select():
136                     res=mydb.cursor()
137                     sql="select Name,District,Phone_Number,Address,Vaccine_Status
from patient_details"
138                     res.execute(sql)
139                     result=res.fetchmany()
140                     print(result)
141                     print("Data Selected Successfully")
142                     def delete(Name):
143                         res=mydb.cursor()
144                         sql="delete from patient_details where Name=%s"
145                         patient_details=(Name,)
146                         res.execute(sql,patient_details)
147                         mydb.commit()
148                         print("Data Delete Successfully")
149                     while True:
150                         print("1.Insert Data")
151                         print("2.Update Data")
152                         print("3.select data")
153                         print("4 Delete data")
154                         print("5.Quit")
155                         Choice=int(input("Enter your choice:"))
156                         if Choice==1:
157                             Name=input("Enter your Name:")
158                             District=input("Enter your District:")
159                             Phone_Number=input("Enter your Phone Number:")
160                             Address=input("Enter your Address:")

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161 Vaccine_Status=input("Enter Your Vaccine Status:")
162 insert(Name,District,Phone_Number,Address,Vaccine_Status)
163 elif Choice==2:
164     Name=input("Enter your Name:")
165     District=input("Enter your District:")
166     Phone_Number=input("Enter your Phone Number:")
167     Address=input("Enter your Address:")
168     Vaccine_Status=input("Enter Your Vaccine Status:")
169     update(Name,District,Phone_Number,Address,Vaccine_Status)
170 elif Choice==3:
171     select()
172 elif Choice==4:
173     Name=input("Enter the Name to delete:")
174     delete(Name)
175 elif Choice==5:
176     quit()
177 else:
178     print("invalid selection.please try again")
179
180     else:
181         print("please admit the hospital ")
182     else:
183         print("its normal")
184 elif symptoms==2:
185     print("Its normal symptom")
186     print("please follow the corona rules")
187     print("please vaccinate the vaccination")
188 elif symptoms==3:
189     print("Its normal symptom")
190     print("please follow the corona rules")
191     print("please vaccinate the vaccination")
192 else:
193     print("No problem")
194 patient=int(input("Enter your symptoms:"))
195 data(patient)
196
197
198
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