

[/b]

```
import mysql.connector

con=mysql.connector.connect(host='localhost' user='root', passwd='root')
ob=con.cursor()
ob.execute("create database hospitalm")
cons=mysql.connector.connect(host='localhost', user= 'root', passwd='root',
database="hospitalm")
ob.execute("use hospitalm")
ob.execute("use hospitalm")

ob.execute( "create table users(idno int, Regdat DATE, name char(15),age int, gender char(1))")
ob.execute("create table docs(name char(15), gender char(1), dept char(5), exp int, fee int)")
print("Database Created.")
```

administration

```
import mysql.connector
```

```
print("Welcome To Administrative Block")
```

```
admin=mysql.connector.connect(host='localhost', user='root', passwd='root',  
database='hospitalm')
```

```
cu=admin.cursor()
```

```
if admin.is_connected():
```

```
    print("Login Successful!")
```

```
while True:
```

```
    print("1. Add New Doctors
```

```
        2.Delete Doctors
```

```
        3. Log Out!")
```

```
ch=int(input("Enter Your Choice: "))
```

```
if ch==1:
```

```
    name=input("Enter the doctor's name:")
```

```
    gender=input("Enter the doctor's Gender: ")
```

```
    dept=input("Enter the doctor's Department:
```

```
    exp=input("Enter the doctor's Years of Experience: ")
```

```
    fee=input("Enter the doctor's Consultation fee: ")
```

```
    cu.execute("insert into docs values('$)','$)','()'"," , 0,f)".format(name, gender, dept, exp, fee))
```

```
    admin.commit()
```

```
    print("Values Added!")
```

```
if ch==2:
```

```
    name=input("Enter the doctor's name you want to delete: ")
```

```
    cu.execute("delete from docs where name='f)".format(name))
```

```
    admin.commit()
```

```
    print("Deleted!!")
```

```
if ch==3:
```

```
    exit()
```

hospital management

```
1import mysql.connector
```

```
con=mysql.connector.connect(host='localhost', user='root', passwd='root', database =  
"hospitalm")
```

```
ob=con.cursor()
```

```
t=True
```

```
while t=True:
```

```
    print("""
```

```
***+Hospital Management*****
```

```
1.New User
```

2.Registered User

3.Available Doctors

4.Exit

```
ch=int(input("Enter Your Choice: "))
```

```
if ch=1:
```

```
idno=int(input("Enter the UserID: "))
```

```
name=input("Enter The Patient's Name:")
```

```
Regdat=input("Today's Date(YYYY/MM/DD):")
```

```
age=int(input("Enter The Patient's age: "))
```

```
gender=input("Enter The Patient's Gender(F/M): Cu
```

```
q="insert into users values(f1,' f?', ' $', $, ' $')".format(idno, Regdat, name, age, gender)
```

```
ob.execute(q)
```

```
print("Values Added")
```

```
con.commit()
```

```
if ch=2:
```

```
s_id=int(input("Enter The Patient's UserID: "))
```

```
ob.execute("select * from users where idno= {}".format(s_id))
```

```
data=ob.fetchone()
```

```
print(data)
```

```
con.commit()
```

```
if ch=-3:
```

```
    print("""1 Psychiatrist
```

```
Cardiologist
```

```
3. 4. 5. 6. 7.
```

```
Orthologist
```

```
Phisician
```

```
General Suergeon
```

```
Pediatrition
```

```
Nurologist
```

```
8. Neuro Sugeron
```

```
9. Pediatric Surgeon
```

```
10. Ooncologist
```

```
""")
```

```
c2=int(input("Enter Your Choice:"))
```

```
if c2=-1:
```

```
ob.execute("select * from docs where dept ='psy")
```

```
p=ob.fetchallQ)
```

```
for i in p:
```

```
    print
```

```
if c2-2:
```

```
ob.execute("select * from docs where dept = 'card'")
```

```
p=ob.fetchallO
```

```
p-
```

```
for i in
print (i)
ifc2-3:
ob.execute("select * from docs where dept = 'orth'")
p=ob.fetchallO
for i in P.
print (i)
ifc2-4:
ob.execute("select * from docs where dept = 'phy")
p=ob.fetchallO)
for i in p:
print (i)
ifc2-5;
ob.execute("select * from docs where dept = 'GS'")
p=ob.fetchallO
for i in p D.
print ()
ifc2=6:
ob.execute("select * from docs where dept ='ped")
p=ob.fetchallQ
for iin p:
print ()
ifc2-=7:
ob.execute("select * from docs where dept='nur")
p=ob.fetchallQ)
for i in p:
print ()
if c2-8:
ob.execute("select * from docs where dept = 'NS")
p=ob.fetchall()
for i in p:
printO)
if c2==9:
ob.execute("select * from docs where dept = 'PS'")
p=ob.fetchallQ)
for in p:
print (i)
if c2==10:
ob.execute("select * from docs where dept ='oonco'")
p=ob.fetchallO)
for i in p:
print (i)
if ch=4:
exitO
```



