

# BTREE ASSIGNMENT

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Certification Program

## Covid19 Database management system Python(100 pages)

```
print("***** Covid19 Data Management *****")
    print("***** Hospital *****")
print("----- Get Vaccinated with 50%_offer on first dose-----")

    #username=input("Enter your username:")
    #password=input("Enter your password:")

        #db_username="covid19"
        #db_password="justdata"

            #if username==db_username:
#         print("login successfully...!! ")

                #else:
                #clear
#         print("invalid username or password")

print("_____Table View...!!!_____")

        print("Active cases")
        print("Emergency cases")
        print("Positive cases")
        print("Negative cases")
```

```
user=int(input("Total Covid Patients:"))

def Active_cases():
    print("Active cases in City")
    ask=input("Check Status:")
    if ask=="yes":
        print("Patient Details")
    else:
        print("Total cases registred")

def Emergency_cases():
    print("Emergency cases in City")
    ask=input("Check Status:")
    if ask=="yes":
        print("Patient Details")
    else:
        print("Total cases registred")

def Positive_cases():
    print("Positive cases in City")
    ask=input("Check Status:")
    if ask=="yes":
        print("Patient Details")
    else:
        print("Total cases registred")

def Negative_cases():
    print("Negative cases in City")
    ask=input("Check Status:")
    if ask=="yes":
        print("Patient Details")
    else:
        print("Total cases registred")

def main_function():

    if user==1:
        Active_cases()
    elif user==2000:
```

```

        Emergency_cases()
    elif user==6000:
        Positive_cases()
    elif user==9000:
        Negative_cases()
    else:
        print("Death case record not found...!!! ")

city=["Active cases","Emergency cases","Positive cases","Negative cases"]
    Active_cases=2000
    Emergency_cases=6000
    Positive_cases=9000
    Negative_cases=9000

    ICU=input("Enter the ward No:")

    if ICU in city:
        print(f"Patients in...{ICU} admitted")
    how_many_test_cases=int(input(f"how many {ICU} ticket you want:"))
    if ICU=="Active_cases":
        total=Active_cases*how_many_test_cases
        print(f"total case registred is {total}")

    if ICU=="Emergency_cases":
        total=Emergency_cases*how_many_test_cases
        print(f"total case registred is {total}")

    if ICU=="Positive_cases":
        total=Positive_cases*how_many_test_cases
        print(f"total case registred is {total}")

    if ICU=="Negative_cases":
        total=Negative_cases*how_many_test_cases
        print(f"total case registred is {total}")

    main_function()

```

```
print("~~~~~ Wear Mask ~~~~~")
print("*****Stay safe*****")
print("_____ Get Vaccinated _____")

print("*****Conditions
      apply*****")
```