#patient record

patients={}

def add\_patient\_record():

patient\_name=input("enter patient name:")

age=int(input("enter age of patient:"))

sex=input("enter sex of patient:")

doctor\_name=input("enter doctor name:")

disease=input("enter disease:")

blood\_group=input("enter blood group:")

patient\_record={'Name':patient\_name,'Age':age,'Sex':sex,'Doctor name':doctor\_name,'disease':disease,'blood group':blood\_group}

patients[patient\_name]=patient\_record

print("patient record added successfully")

#viewallrecords

def view\_all\_records():

for patient in patients:

print(patients[patient])

#search record

def search\_patient\_record():

search\_name=input("enter patient name to search:")

if search\_name in patients:

print(patients[search\_name])

else:

print("patient not found")

search\_age=input("enter patient age to search:")

if search\_age in patients:

print(patients[search\_age])

else:

print("patient not found")

search\_sex=input("enter patient sex to search:")

if search\_sex in patients:

print(patients[search\_sex])

else:

print("patient not found")

search\_doctor\_name=input("enter Doctor name to search:")

if search\_doctor\_name in patients:

print(patients[search\_doctor\_name])

else:

print("patient not found")

search\_disease=input("enter patient disease to search:")

if search\_disease in patients:

print(patients[search\_disease])

else:

print("patient not found")

search\_blood\_group=input("enter patient blood group to search:")

if search\_blood\_group in patients:

print(patients[search\_blood\_group])

else:

print("patient not found")

def remove\_patient\_record():

remove\_name = input("Enter patient name to remove: ")

if remove\_name in patients:

del patients[remove\_name]

print("Patient record deleted successfully")

else:

print("Patient not found")

# remove\_age = input("Enter patient age to remove: ")

# if remove\_age in patients:

# del patients[remove\_age]

# print("Patient record deleted successfully")

# else:

# print("Patient not found")

# remove\_sex = input("Enter patient sex to remove: ")

# if remove\_sex in patients:

# del patients[remove\_sex]

# print("Patient record deleted successfully")

# else:

# print("Patient not found")

# remove\_doctor\_name = input("Enter doctor name to remove: ")

# if remove\_doctor\_name in patients:

# del patients[remove\_doctor\_name]

# print("Patient record deleted successfully")

# else:

# print("Patient not found")

# remove\_disease = input("Enter patient disease to remove: ")

# if remove\_disease in patients:

# del patients[remove\_disease]

# print("Patient record deleted successfully")

# else:

# print("Patient not found")

# remove\_blood\_group = input("Enter patient blood group to remove: ")

# if remove\_blood\_group in patients:

# del patients[remove\_blood\_group]

# print("Patient record deleted successfully")

# else:

# print("Patient not found")

def modify\_patient\_record():

modify\_patient\_name=input("enter patient name to modify:")

if modify\_patient\_name in patients:

patients[modify\_patient\_name]['age']=input("enter new age:")

patients[modify\_patient\_name]['doctor\_name']=input("enter new doctor name:")

patients[modify\_patient\_name]['disease']=input("enter new disease:")

patients[modify\_patient\_name]['blood\_group']=input("enter new blood group:")

print("patient record modified successfully")

else:

print("patient not found")

while True:

print("\nwelcome to Hospital Management System")

print("1. Add Patient Record")

print("2. View All Records")

print("3. Search Patient Record")

print("4. Remove Patient Record")

print("5. Modify Patient Record")

print("6. Exit")

choice = input("Enter your choice: ")

if choice == '1':

add\_patient\_record()

elif choice == '2':

view\_all\_records()

elif choice == '3':

search\_patient\_record()

elif choice == '4':

remove\_patient\_record()

elif choice == '5':

modify\_patient\_record()

elif choice == '6':

break

else:

print("Invalid choice. Please try again.")