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● nuthan@Nuthanss-MacBook-Pro hospital_management % make
gcc -Wall -g -o hospital_management main.o receptionist.o doctor.o patient.o utility.o disease_info.o
○ nuthan@Nuthanss-MacBook-Pro hospital_management % ./hospital_management
```

Main Menu

1. Receptionist
2. Doctor
3. Patient
4. Exit

Enter your choice: 1

Enter receptionist password: iitj

Receptionist Menu

1. Register Patient
2. Register Doctor
3. Search Patient
4. Search Doctor
5. Edit Patient Details
6. Edit Doctor Details
7. Go to Main Menu
8. Exit

Enter your choice: 1

Enter patient name (letters and spaces only): nuthan

Enter patient age (1-99): 12

Select gender: 1. Male 2. Female 3. Other

Enter your choice: 1

Enter contact information (10 digits): 3938198811

Is the patient an inpatient? (y/n): y

Enter admission date (dd/mm/yyyy): 90/21/3232

Invalid date. Please enter a valid admission date (dd/mm/yyyy): 21/2/2023

Invalid date. Please enter a valid admission date (dd/mm/yyyy): 21/2/2024

Enter discharge date (dd/mm/yyyy): 23/3/2024

Patient registered successfully with ID: 1

Receptionist Menu

1. Register Patient
2. Register Doctor
3. Search Patient
4. Search Doctor
5. Edit Patient Details
6. Edit Doctor Details
7. Go to Main Menu
8. Exit

Enter your choice: 2

Enter doctor name (letters and spaces only): nun

Enter specialization: cold

Enter password: 234

Doctor registered successfully with ID: 1

Receptionist Menu

1. Register Patient
2. Register Doctor
3. Search Patient
4. Search Doctor
5. Edit Patient Details
6. Edit Doctor Details
7. Go to Main Menu
8. Exit

Enter your choice: 7

Main Menu
1. Receptionist
2. Doctor
3. Patient
4. Exit
Enter your choice: 2
Enter doctor ID: 1
Enter password: 234

Doctor Menu
1. Display Patient
2. Assign Disease to Patient
3. Exit

Enter your choice:
2
Enter patient ID to assign disease: 1
Select disease:
1. Cold
2. Fever
3. Tuberculosis
4. Malaria
5. Dengue Fever
6. Typhoid
7. Hepatitis B
8. Hepatitis C
9. HIV/AIDS
10. Diabetes
11. Heart Disease
12. Cancer
Enter your choice: 2

Disease Information:

Disease	Symptoms	Medications (Morning)	Medications (Afternoon)	Medications (Night)
Fever	High temperature, chills, body aches	Paracetamol	Paracetamol	Paracetamol
Diet Plan	Hydrate well, light food			

Disease assigned to patient ID: 1

Doctor Menu
1. Display Patient
2. Assign Disease to Patient
3. Exit
Enter your choice: 3

Main Menu
1. Receptionist
2. Doctor
3. Patient
4. Exit
Enter your choice: 3

Patient Menu
1. View My Details
2. View Disease Information
3. Exit

Enter your choice: 1

- 1. Display Patient
 - 2. Assign Disease to Patient
 - 3. Exit
- Enter your choice: 3

- Main Menu
- 1. Receptionist
 - 2. Doctor
 - 3. Patient
 - 4. Exit
- Enter your choice: 3

- Patient Menu
- 1. View My Details
 - 2. View Disease Information
 - 3. Exit

Enter your choice: 1
Enter your Patient ID: 1

Patient ID: 1
Name: nuthan
Age: 12
Gender: Male
Contact: 3938198811
Inpatient: Yes
Admission Date: 21/2/2024
Discharge Date: 23/3/2024
Disease: Disease information updated by doctor.

Enter your choice: 3
Exiting Patient Menu.
Patient menu is under development.

- Main Menu
- 1. Receptionist
 - 2. Doctor
 - 3. Patient
 - 4. Exit
- Enter your choice: 3

- Patient Menu
- 1. View My Details
 - 2. View Disease Information
 - 3. Exit

Enter your choice: 2
Enter the disease number 1. Cold

- 2. Fever
- 3. Tuberculosis
- 4. Malaria
- 5. Dengue Fever
- 6. Typhoid
- 7. Hepatitis B
- 8. Hepatitis C
- 9. HIV/AIDS
- 10. Diabetes
- 11. Heart Disease
- 12. Cancer

to view details: □