

# Class Assignment

## Scenario 1:

You are responsible for developing a Hospital Management System. Name of your database is ABCHospital,

I want to keep the data of all patient.

### Types of patient

1. OPD patient
2. Admitted Patient

I want data of all patients in a single table.

### Common information

Registration\_number

Patient\_Name

Age

### OPD patient

Symptoms

Illness

### Admitted Patients

Bed\_Number

Admission\_date

Doctor\_name

File\_number

## Scenario 2:

You are responsible for developing a Hospital Management System. Name of your database is ABCHospital,

I want separate table for All types patients and one table for common information.

### Types of patient

1. OPD patient
2. Admitted Patient

I want data of all patients in a single table.

### Common information

Registration\_number

Patient\_Name

Age

### OPD patient

Symptoms

Illness

### Admitted Patients

Bed\_Number

Admission\_date

Doctor\_name

File\_number

## Scenario 3:

You are responsible for developing a Hospital Management System. Name of your database is ABCHospital,

Table should relationship in between common information table and child table

### Types of patient

1. OPD patient
2. Admitted Patient

### Common information

Registration\_number

Patient\_Name

Age

### OPD patient

Symptoms

Illness

### Admitted Patients

Bed\_Number

Admission\_date

Doctor\_name

File\_number