

INTRODUCTION

1. Project introduction: -

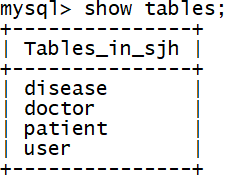
This subsection of Project Report should provide an overview of entire system. This Hospital Management System Python Program is developed to provide a platform to maintain all records related to the hospital by means of MySQL using application. This program provides user to access the hospital records in easy way.

1. Project Description:-

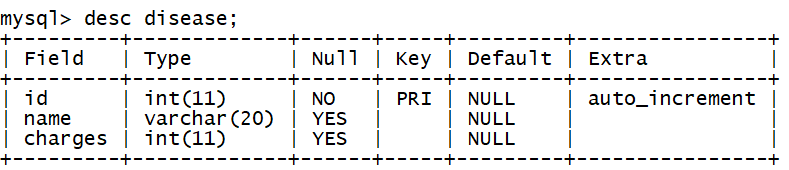
The hospital management system project is aimed to provide user an easy way to operate data. It contain different features to maintain hospital records.

* Login Feature: For secure access to database.
* Main Feature: to view all the features
* ADD Records Feature: to add records of patients, doctors & staff.
* Remove Records Feature: to remove records of patients, doctors & staff.
* Search Record Feature: to search records of patients, doctors & staff.
* View Record Feature: to view records of patients, doctors & staff.

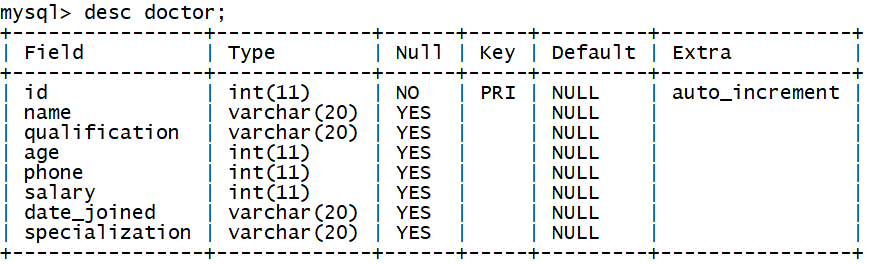
MySQL TABLES USED IN THE PROGRAM AS BACK END



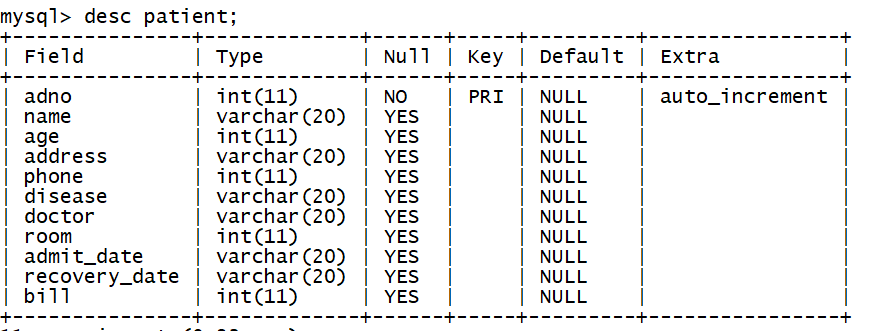
Disease Table



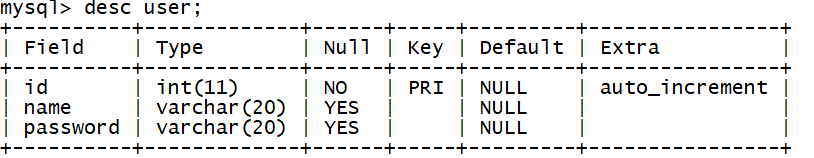
Doctor Table



Patient Table



User Table



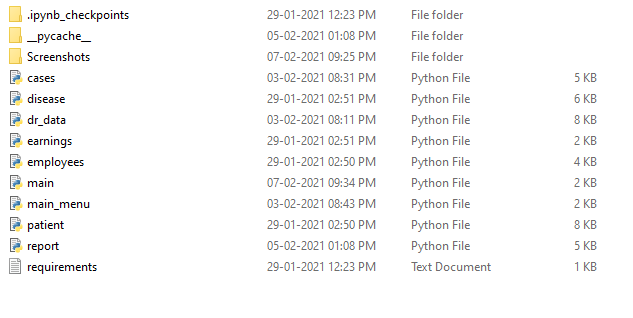
PYTHON CODE USED IN PROGRAM AS FRONT END

Here we have distributed our code in different files and finally compiled them to run it in a single file.

Some Modules that are required: -

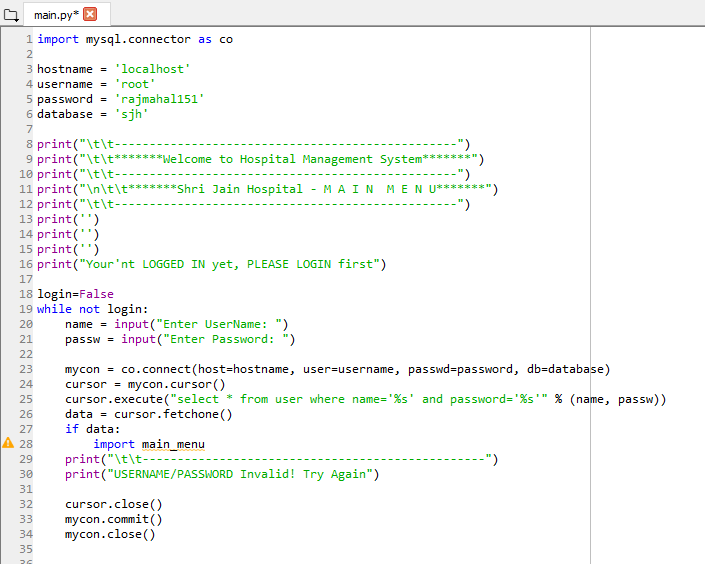
* matplotlib==3.3.4
* mysql-connector-python==8.0.22
* numpy==1.19.3
* tabulate==0.8.7

Distribution of the files:

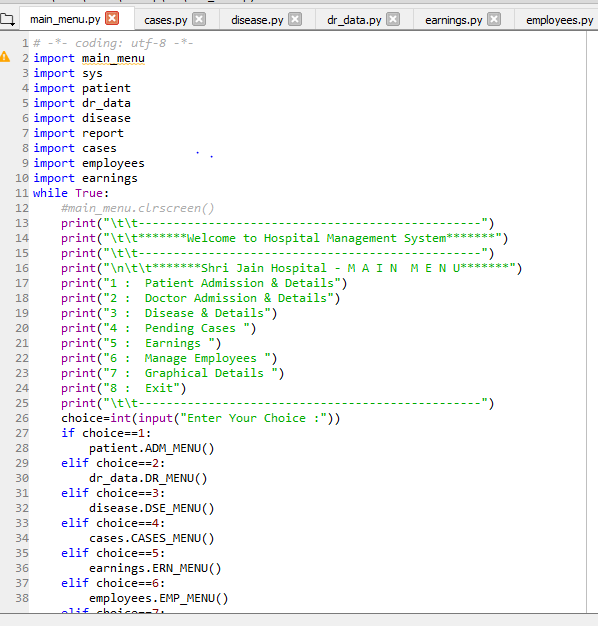


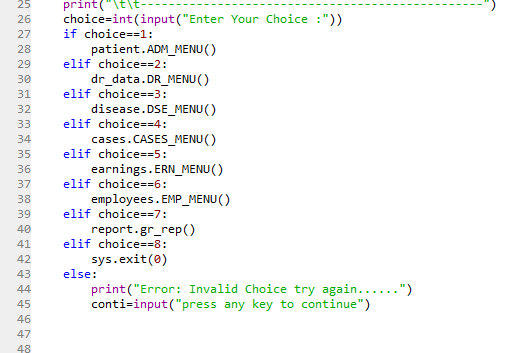
INPUTS

1. main.py

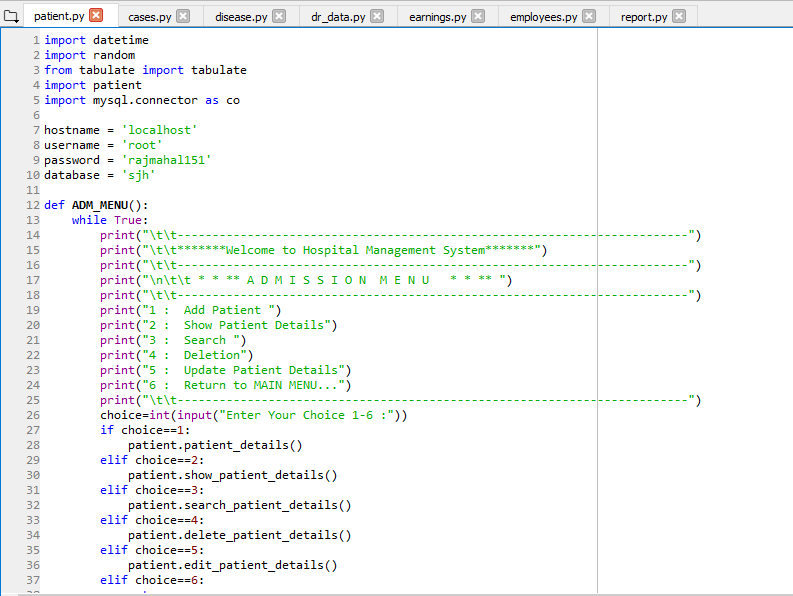


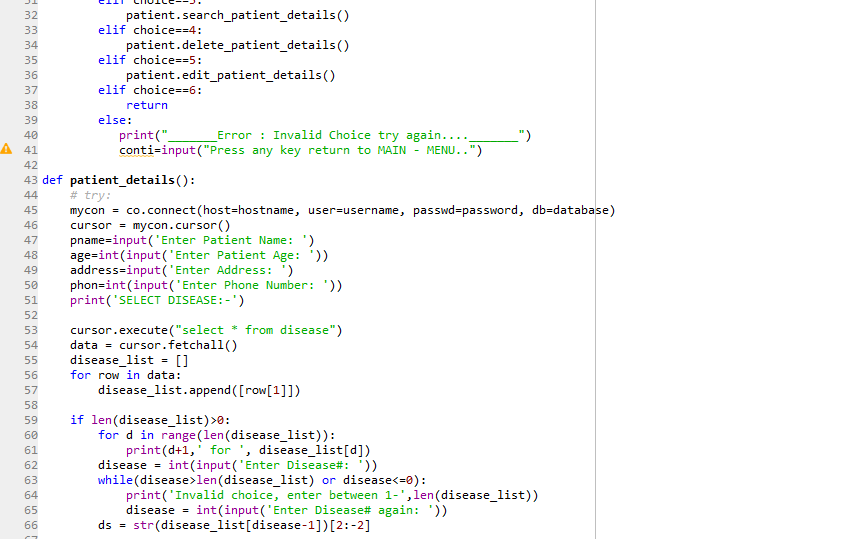
1. main\_menu.py

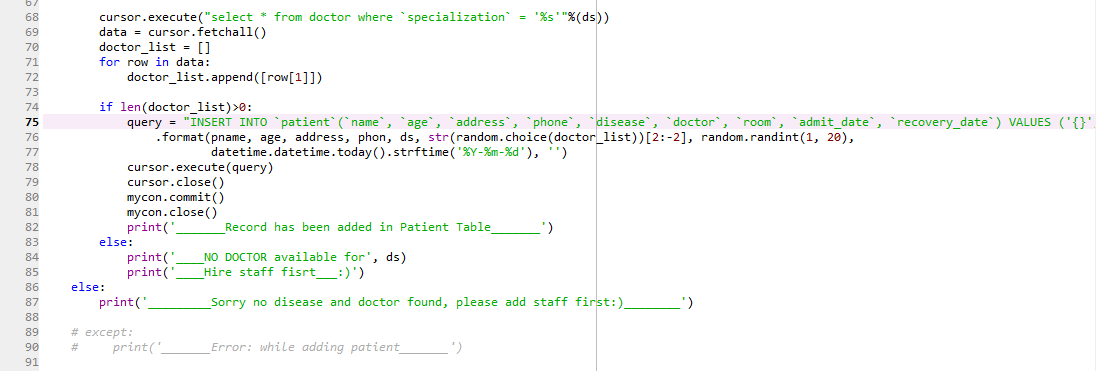


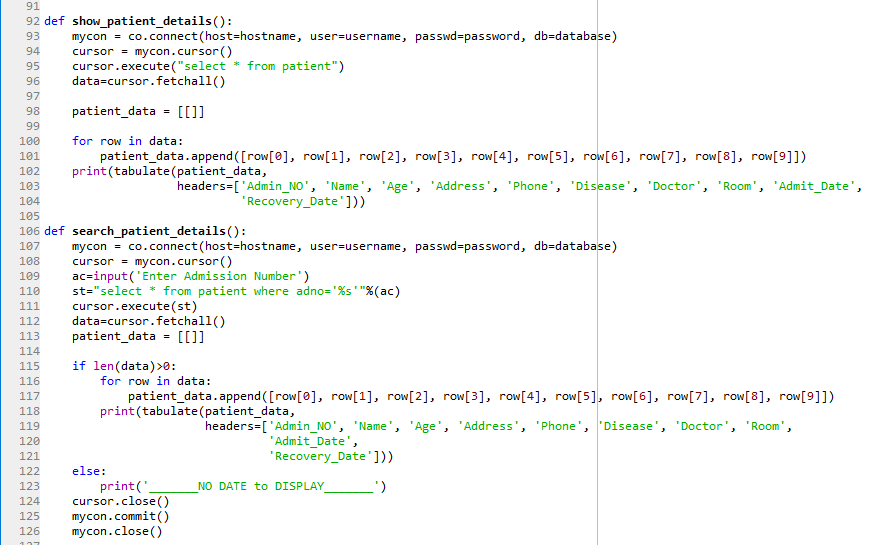


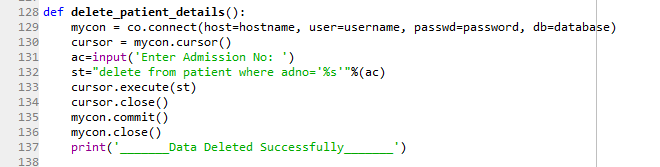
1. patient.py

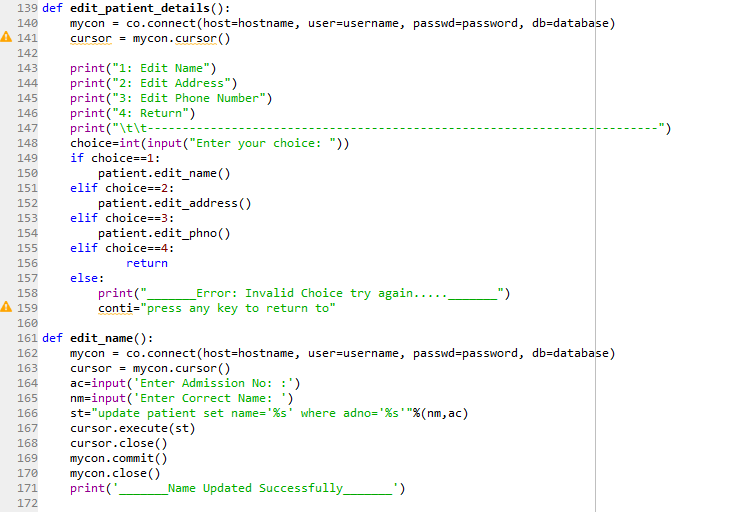


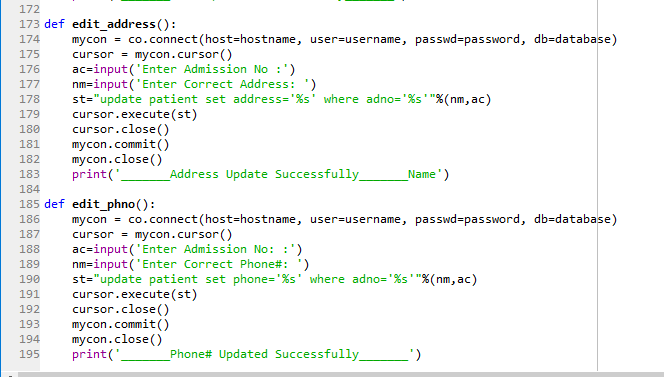




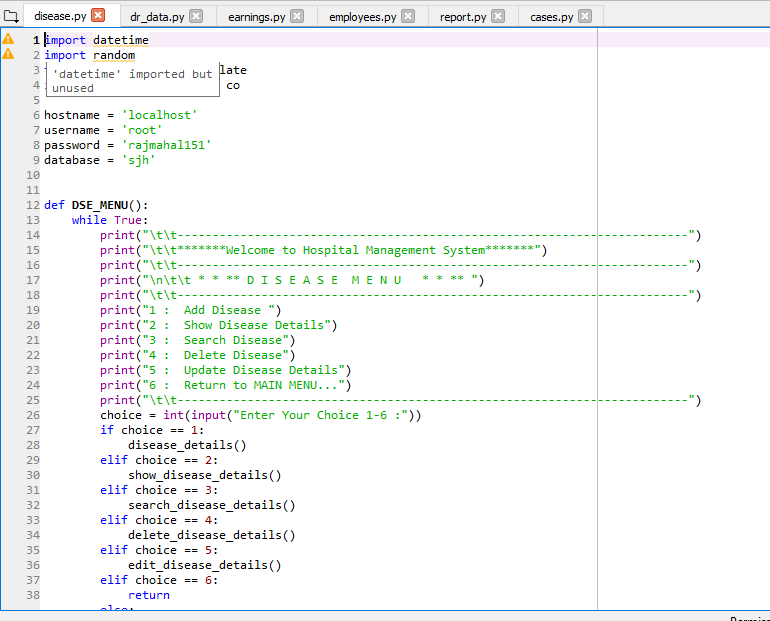


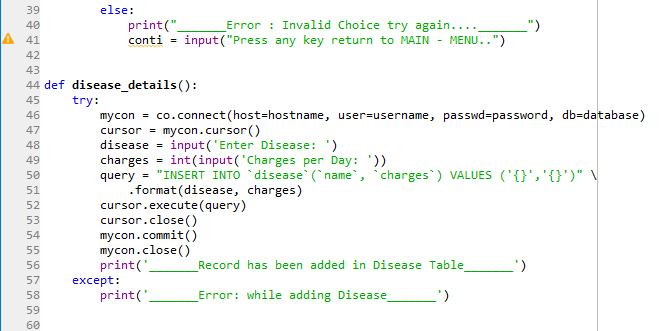


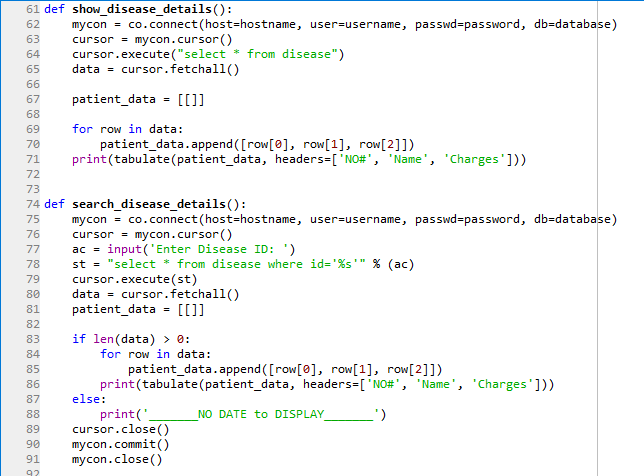


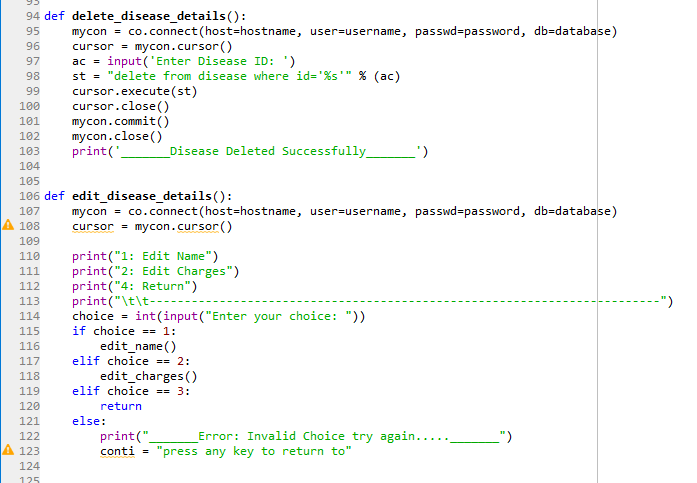


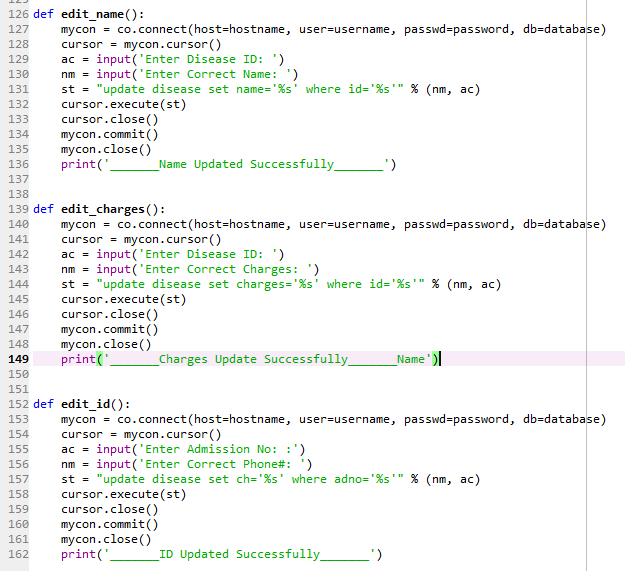
1. disease.py



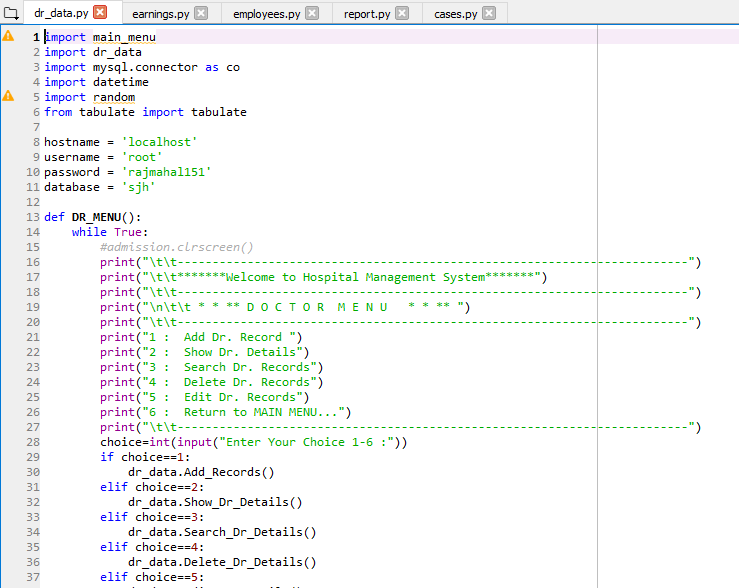


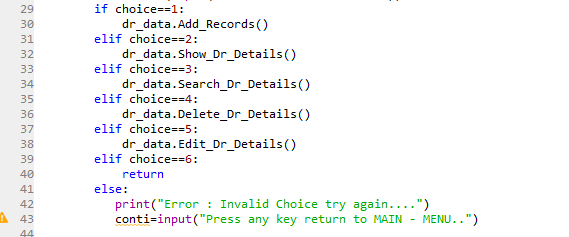


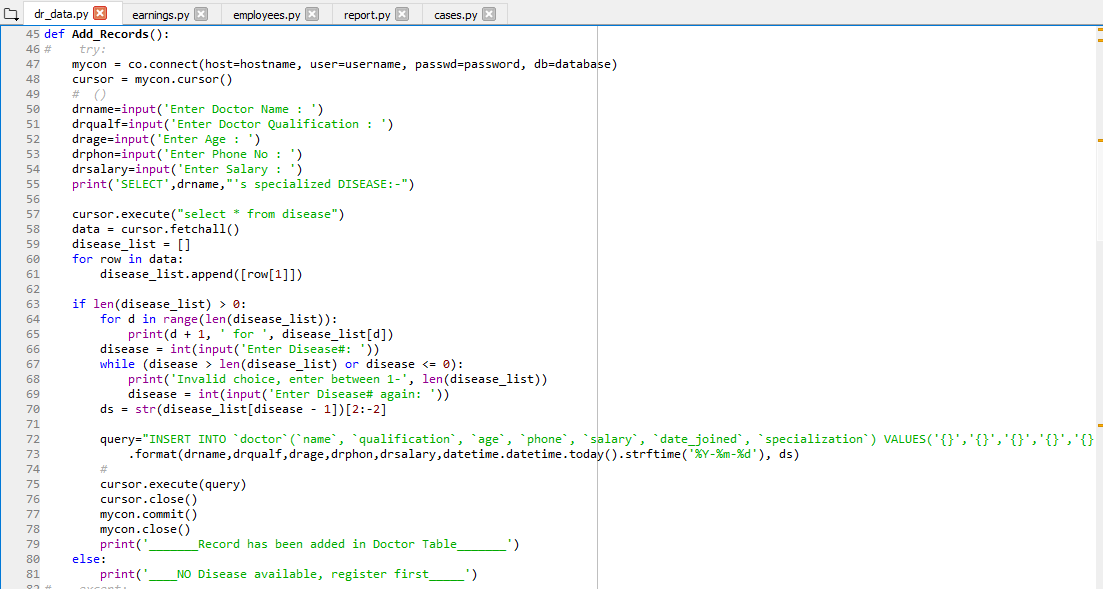


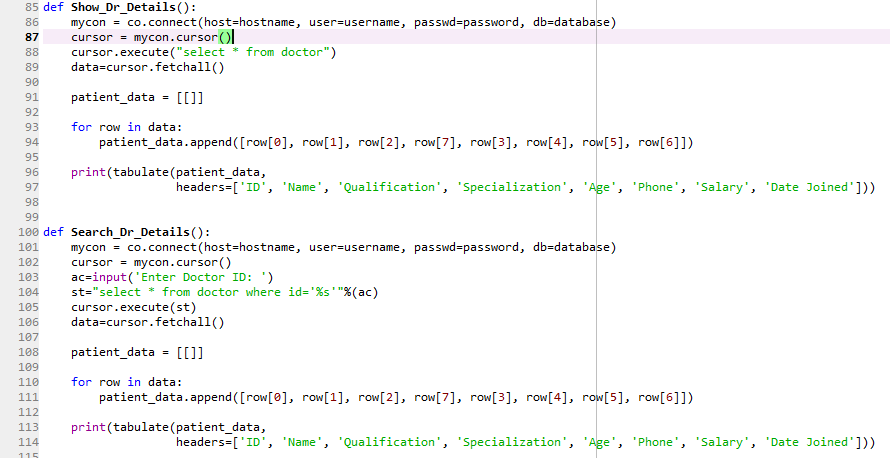


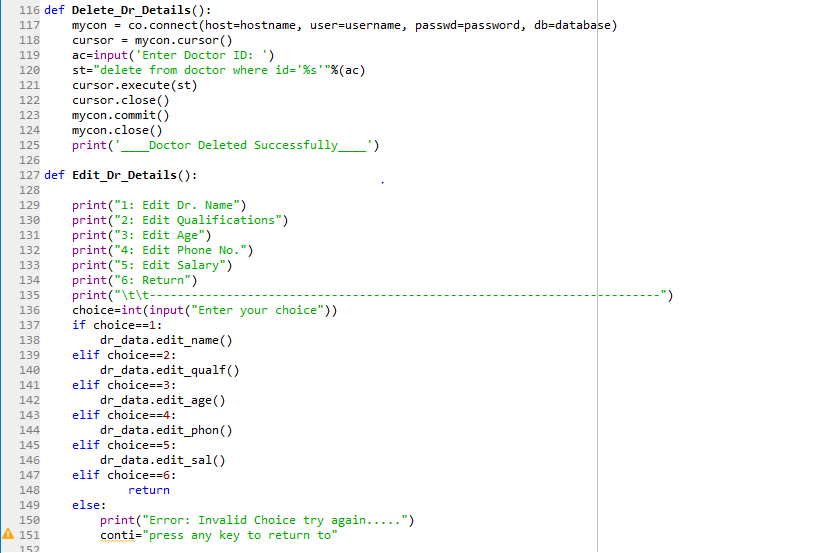
5)dr\_data.py



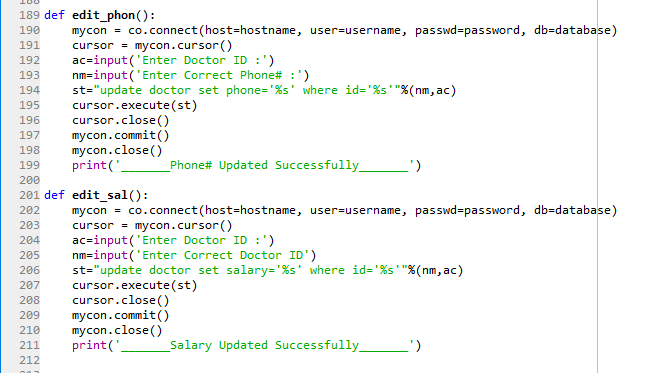




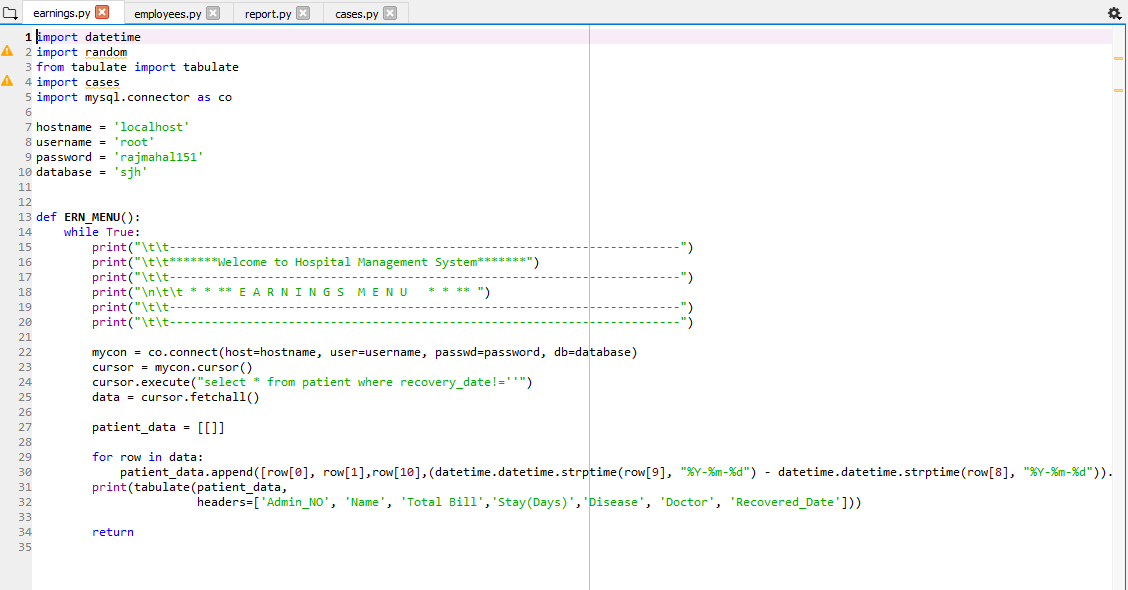




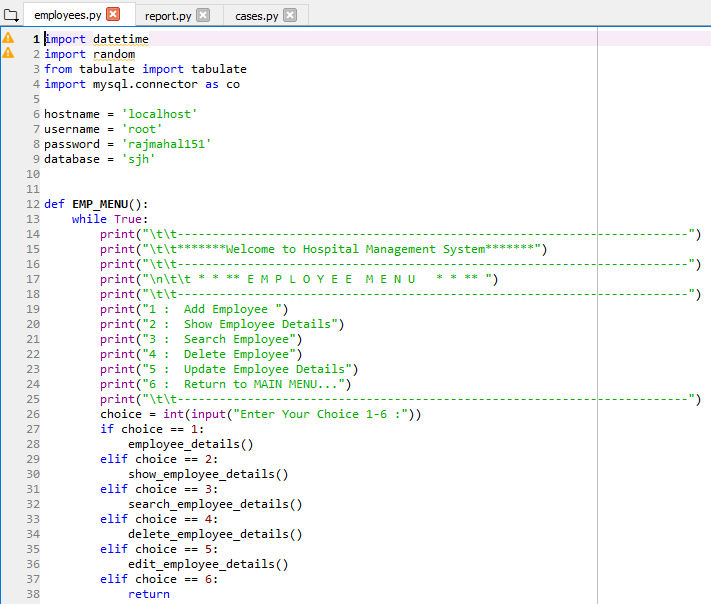


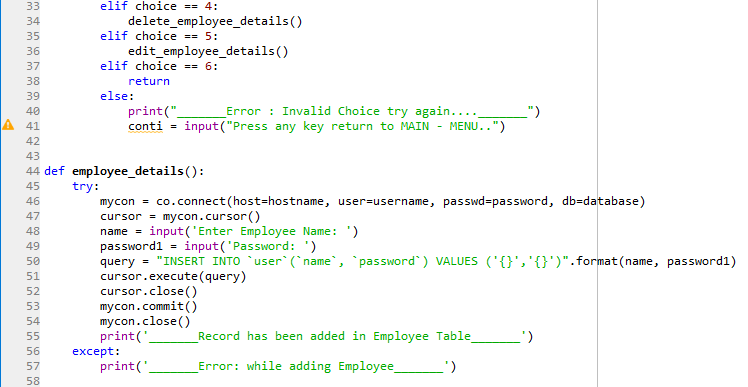


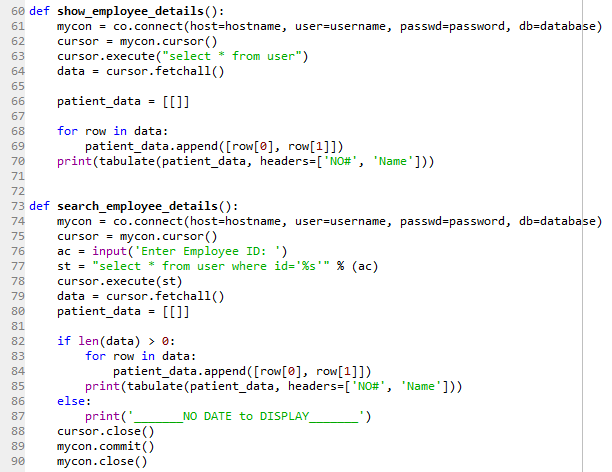
6)earnings.py

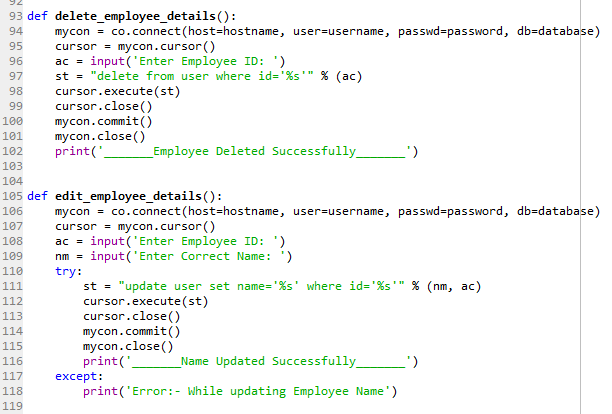


7) employees.py

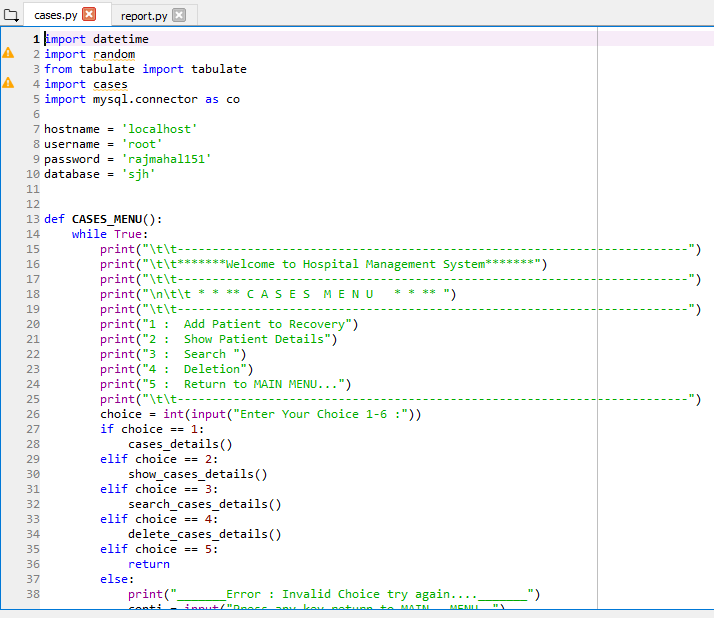


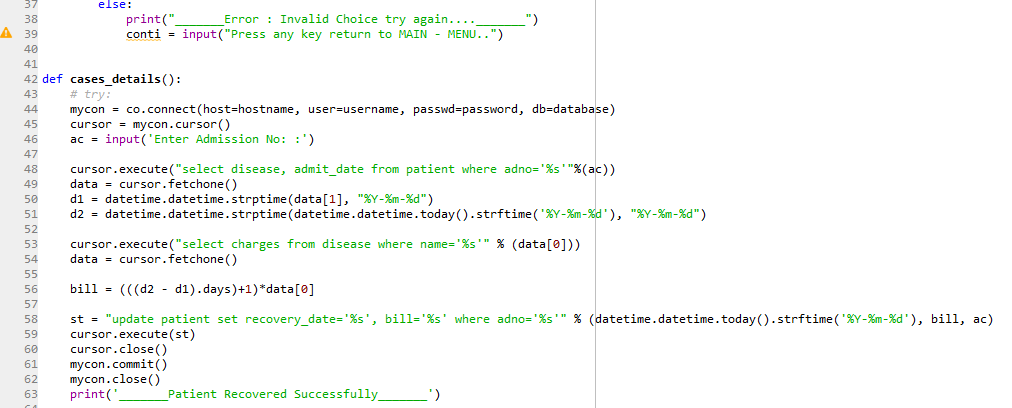


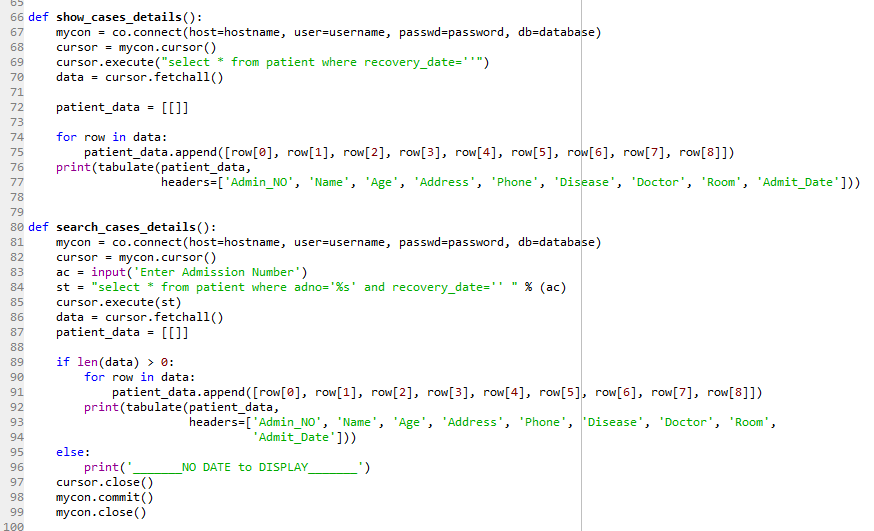


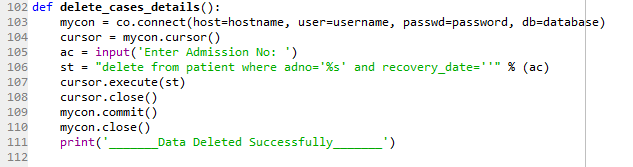


8) cases.py

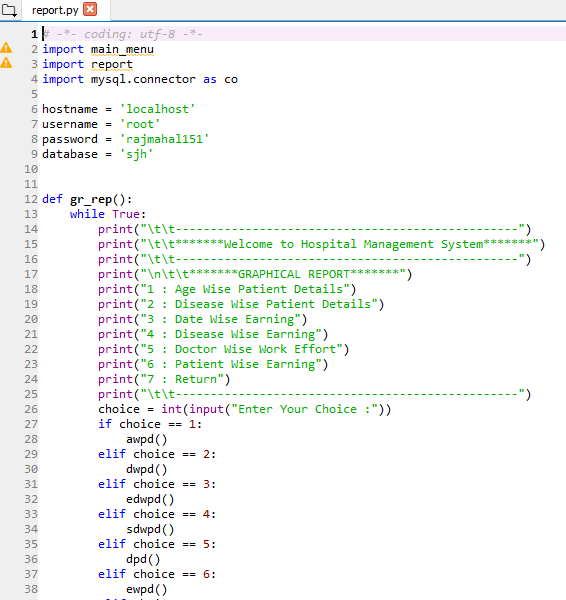


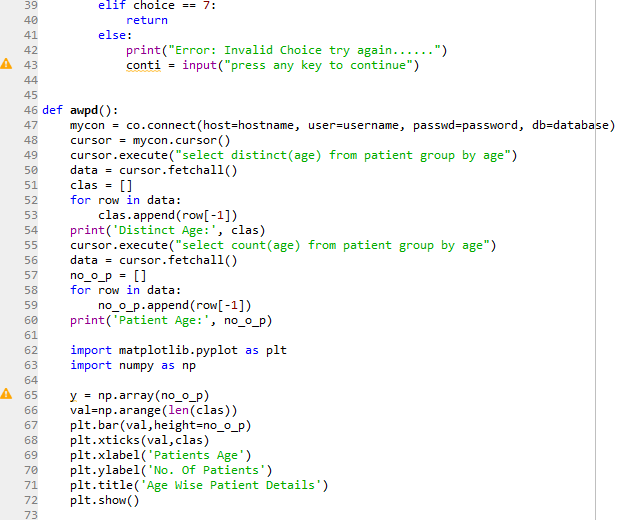


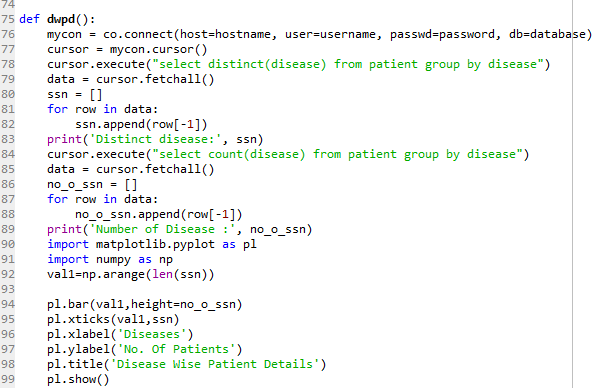


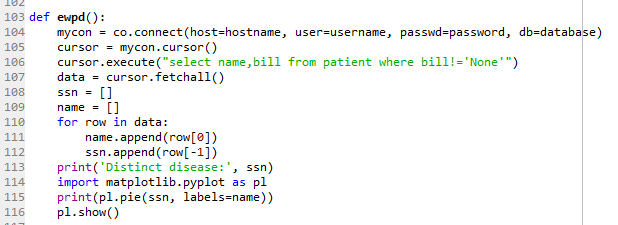


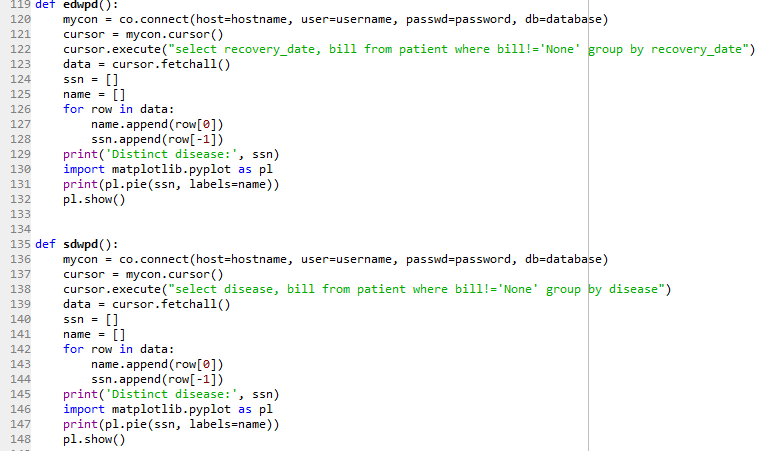
9) report.py

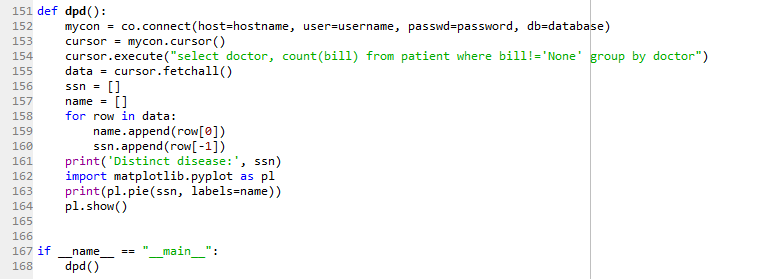






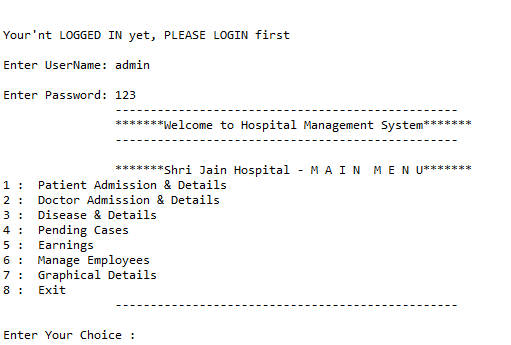




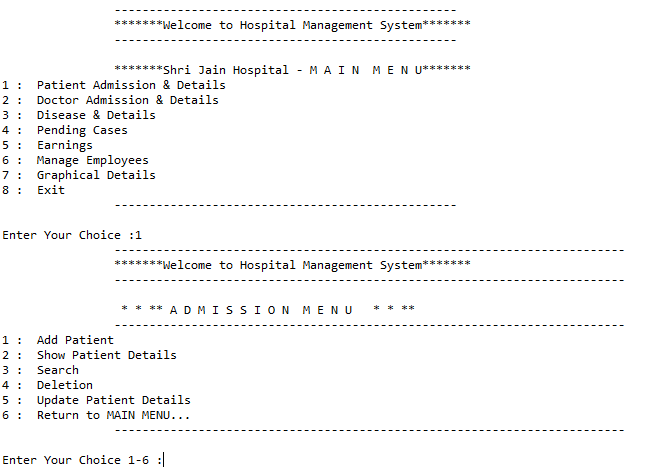


Outputs

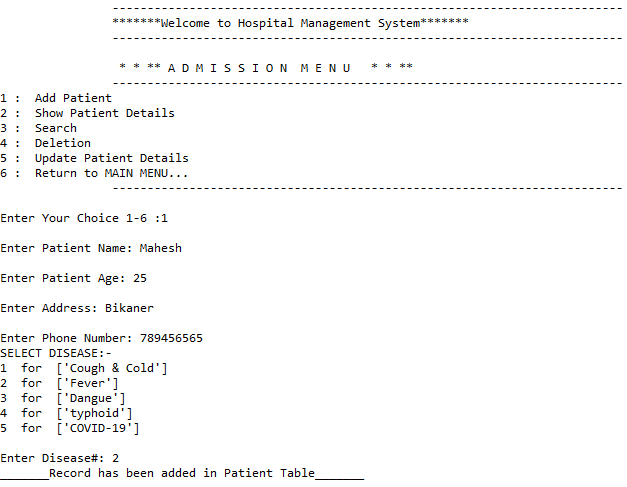
1. when we login as admin



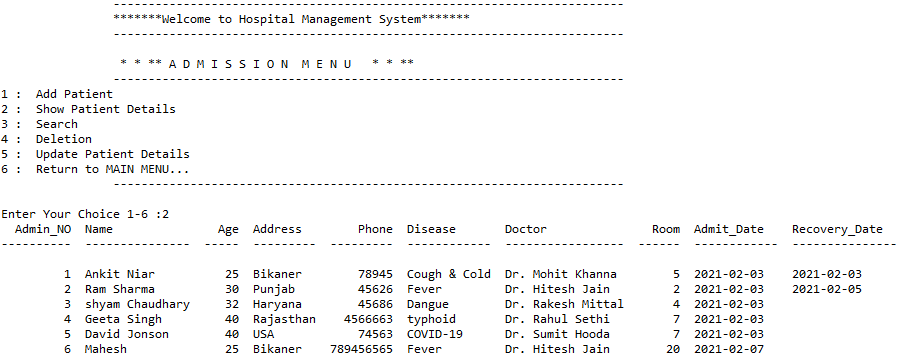
1. patient admission and details



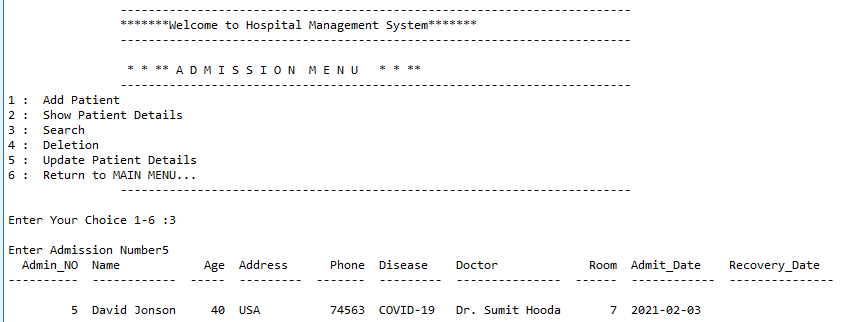
1. Adding a patient



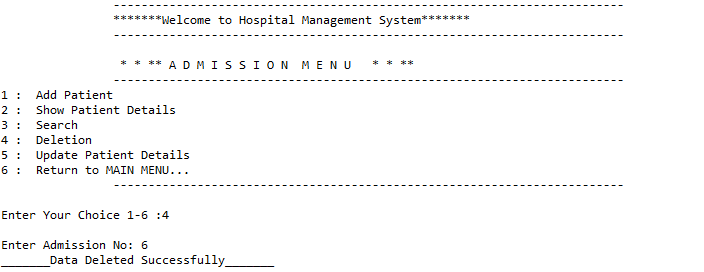
1. Show patient details



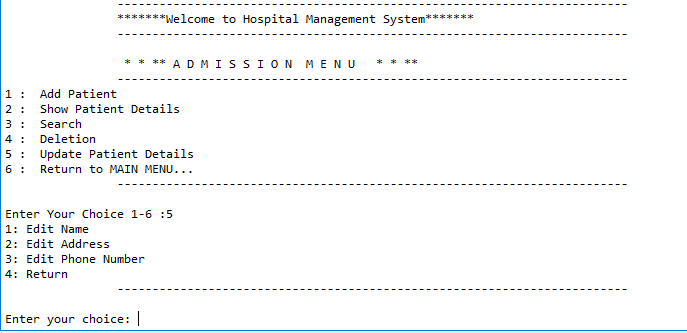
1. Search any patient



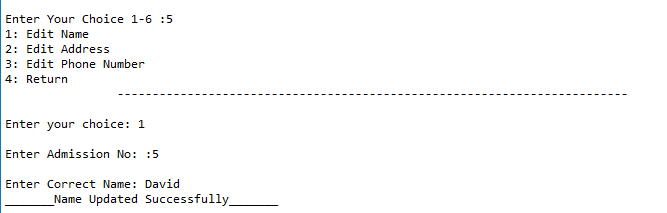
1. Deleting a Patient



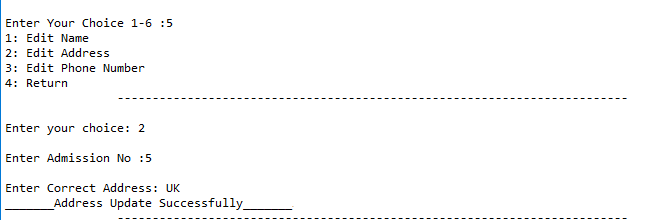
1. Updating patient details



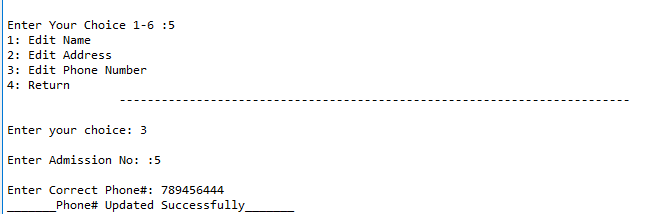
1. Edit Name



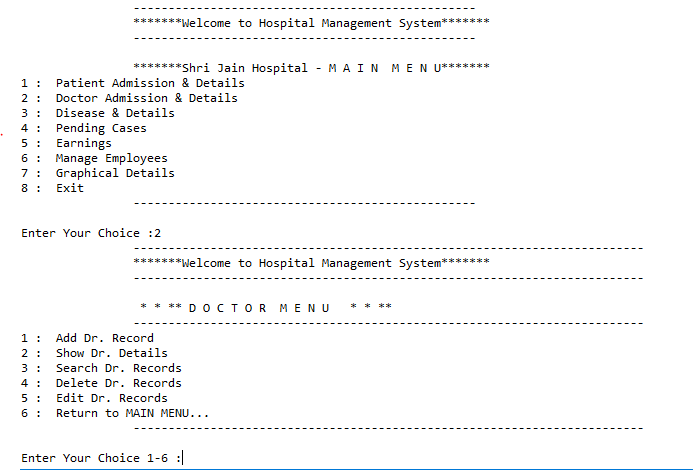
1. Edit Address



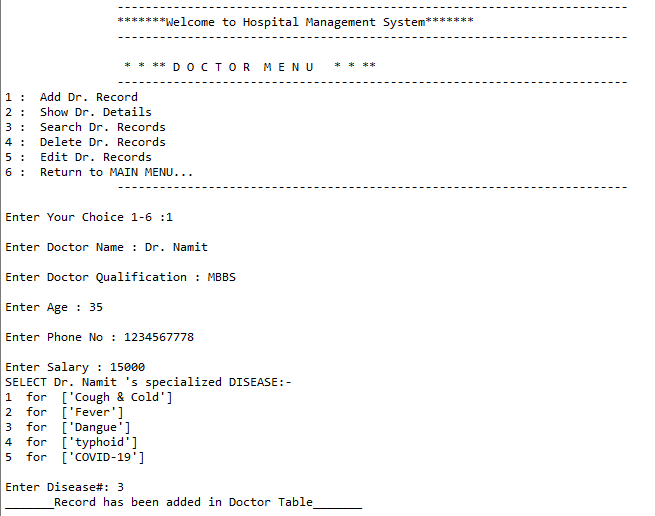
10)Edit Phone Number



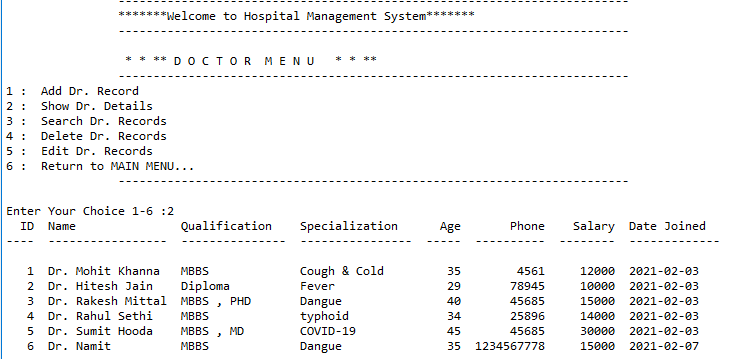
11)Doctor admission and Details



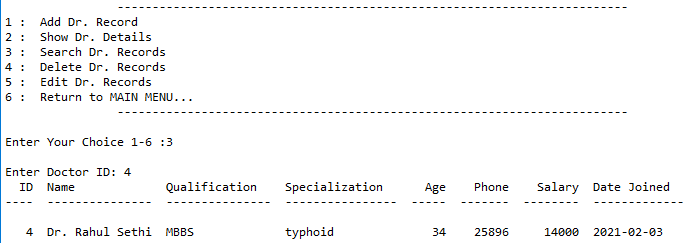
12)Add dr. record



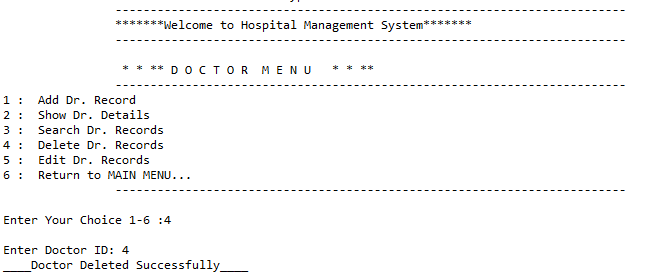
13) show dr. records



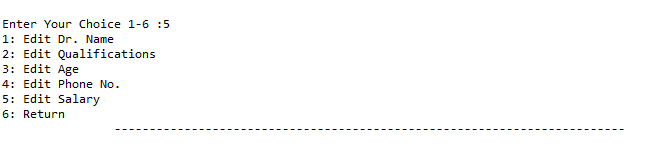
14) search dr. records



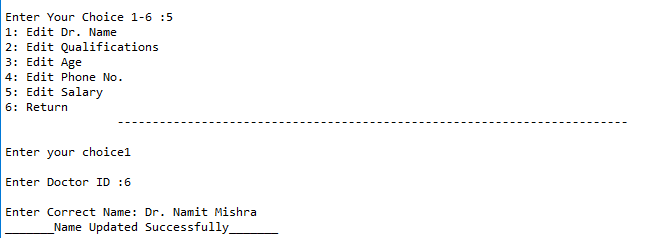
15) deleting dr. record



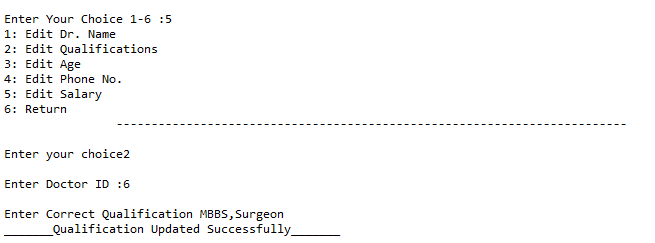
16) edit dr. details



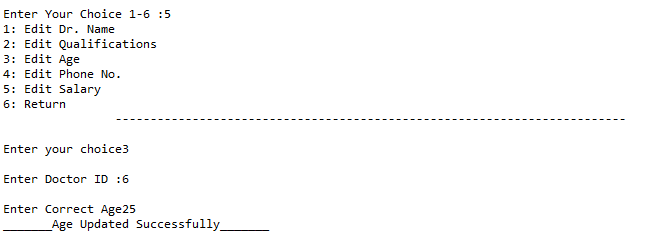
17) edit dr. name



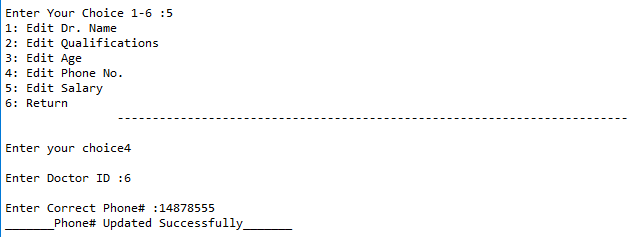
18) Edit Qualifications



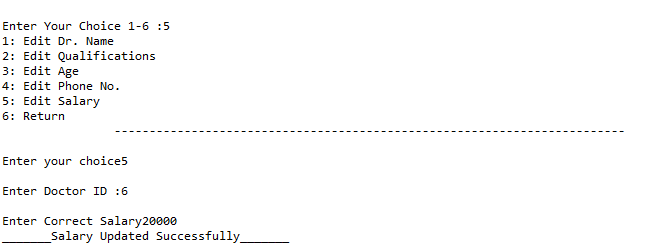
19) edit age



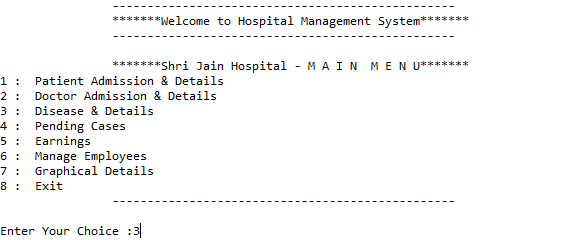
20) edit Phone No.

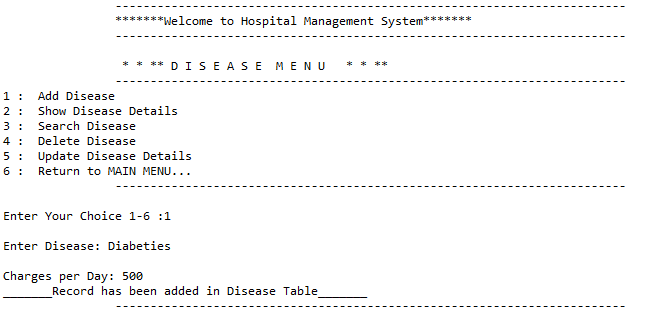


21) edit salary

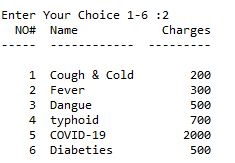


22) Disease and Details

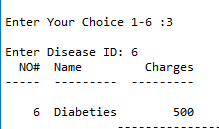


23) Add Disease 

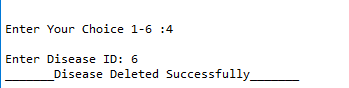
24) Show Diseases



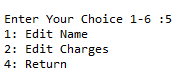
25) search Disease



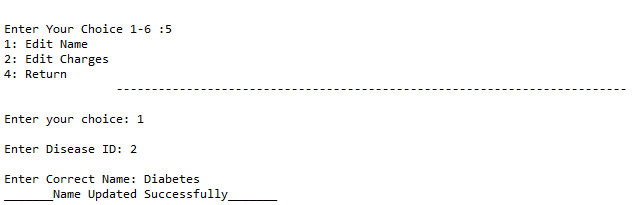
26)Delete Disease



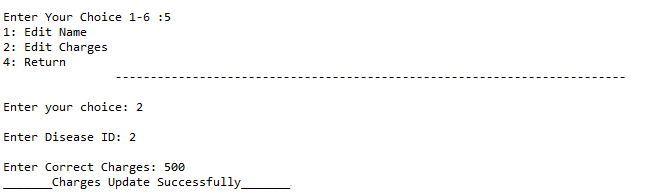
27)Update Disease



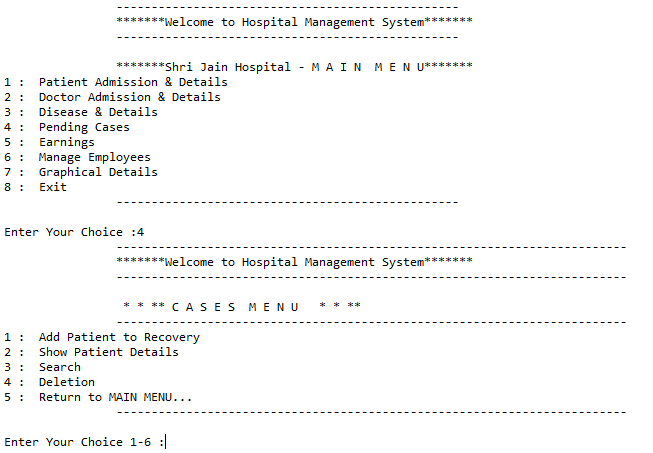
28) Edit Name



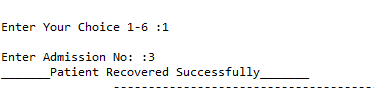
29) Edit Charges



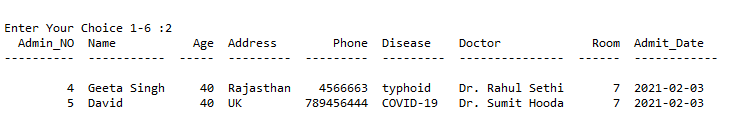
30) Pending Cases



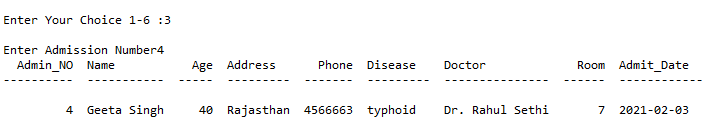
31) Add patients to Recovery



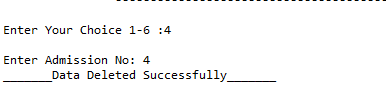
32) show Patients who are not recoverd

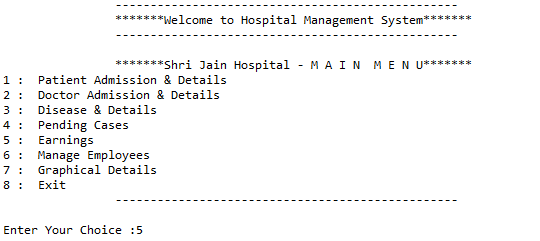


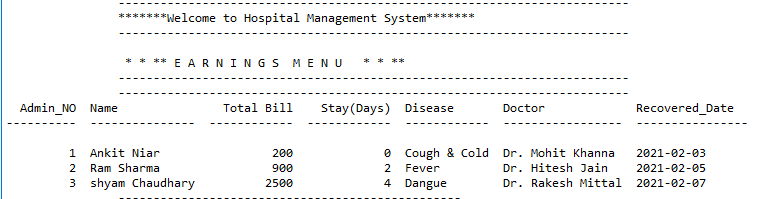
33) search the patients who are not recovered



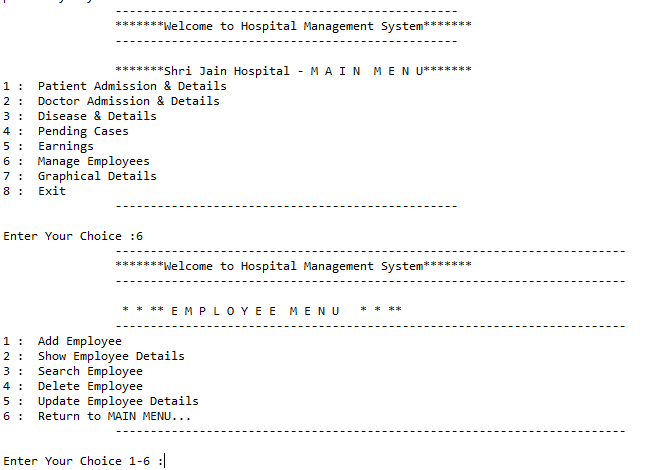
34)Delete the Patients who are not recovered



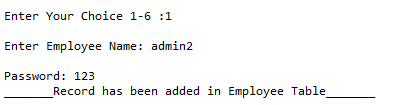
35)Earnings



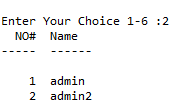
36) Manage Employee



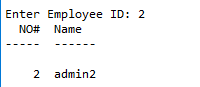
37) Add Employee

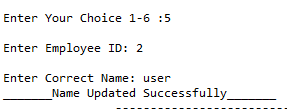


38) Show Employee

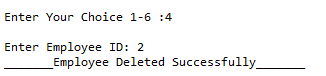


39)Search Employee

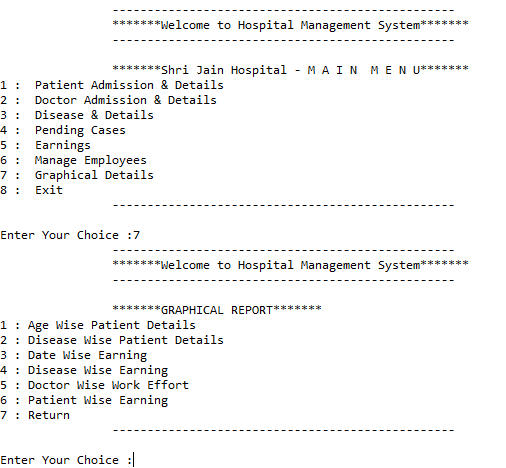


40)Update Employee  


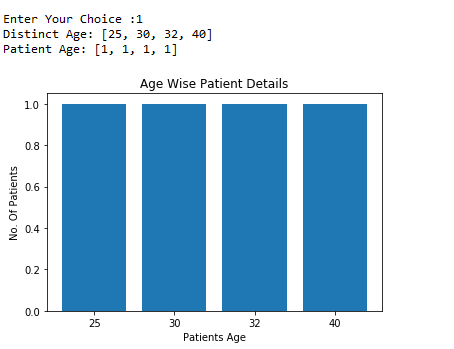
41) Delete Employee



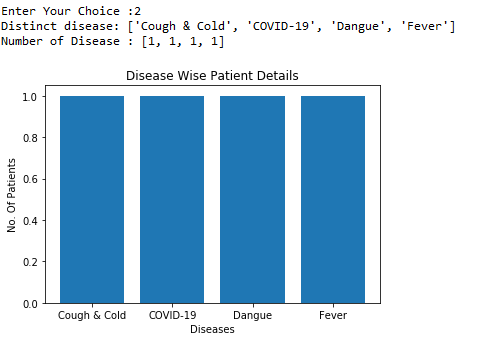
42)Graphical Details



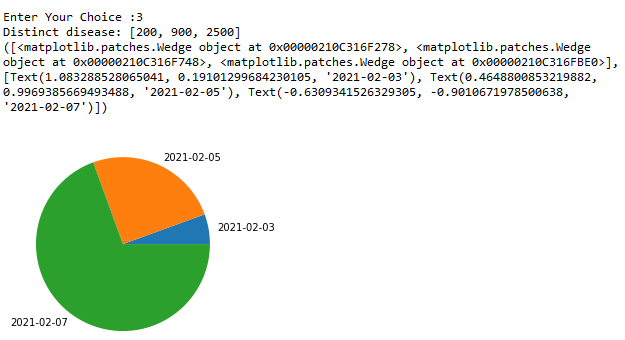
43) Age wise patient details



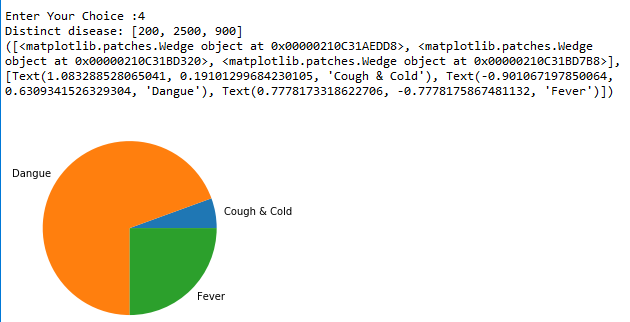
44) Disease wise Patient Details



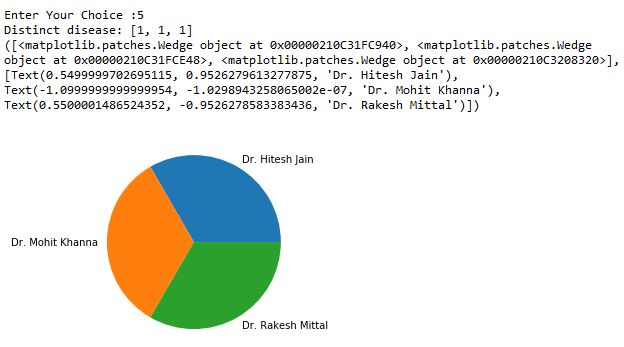
45) Date Wise Earning



46)Disease wise earning



47)doctor wise work effort



48) patient wise earning

