

Advance Python Assessment Test

- Write a program to demonstrate the application pharmacy management system
- Prepare demonstration of Python pharmacy management application under software development principles and follow coding protocols
- In this application all operations using MySQL queries
- Make sure each business logic is denoted with appropriate comments and make your code interactive and represent clean and clear output on your console screen.
- These application contain two modules
 - ☐ Admin
 - ☐ Pharmacy Manager
- Perform below operations
- Pharmacy Manager
 - ☐ Can Register
 - ☐ Can Login
 - ☐ Can Add Medicine
 - ☐ Can View Medicine
 - ☐ Can Delete Medicine
- Admin
 - ☐ Can register
 - ☐ Can Login
 - ☐ Can View all manager
 - ☐ Can View al medicine
- Accept all values dynamically from user

Medicine table must be as follows:

SR.No	Medicine Name	Qty	Added Date	Added BY	price
1	Den p	10X10	8/6/2022	2	20

Manager table must be as follows:

SR.No	Manager Name	Pharmacy name
1	Ramesh	Jayraj pharmacy
2	Jayesh	tomato pharmacy

- **Store all questions in MySQL database create separate file for database connection.**
- **Make sure this code implements using oops concepts only**
- **Manage proper naming convention – create appropriate objects name.**
- **Implement common fields using inheritance concepts only and make it more readable. Medicine qty field must be private only manager can access this field**
- **create separate file for all business logics and make them reusable - use modules concepts with class ,object functionality for implements above logic**
- **Make sure validation proper given – each options - display appropriate message if user enter invalid input and accept values again and again - use looping concepts and string inbuilt methods concepts in this logic implementation**

- **Make sure code prevent from unexpected exception return to the previous menu and accept all details again.**
- **Make sure Database normalize manage in this project work**
- **After each selection menu must be displayed asking for user input**
- **After execution of each option confirmation message must be displayed.**
- **Remove option must ask to user for question id to delete and again ask for confirmation (Y/N) before deletion and display proper message after deletion**
- **Program should not be terminated till the user Exit it**
- **Developer needs to test his product before launching it into the market**
- **After completion this project upload it on GitHub**
 - **Upload all features in develop branch after completion all features merge it with main branch**