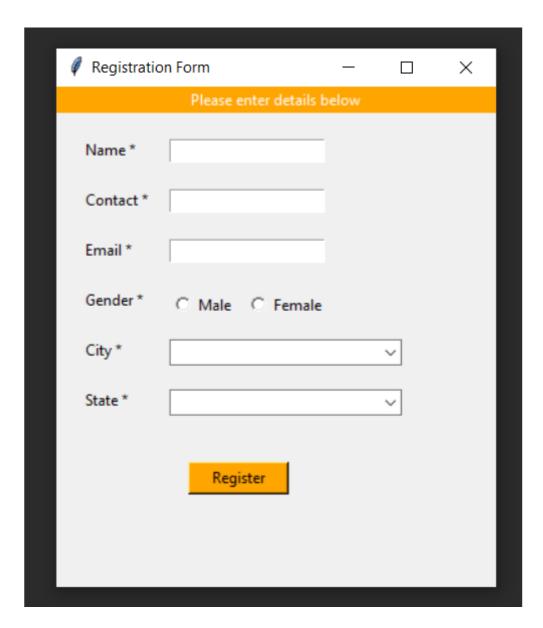
## **Advance Python Assessment Test**

- Write a program to demonstrate the product management application
- Prepare demonstration of Python product management application under softwaredevelopment principles and follow coding protocols
- In this application all operations using MySQL queries
- ate GIII application using thinter module
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•	Create Gor application using tkinter module
•	Make sure each business logic is denoted with appropriate comments make your code interactive and represent clean and clear output on tkinter screen.
•	These application contain two modules  Product Manager  Customer
•	Perform below operations
•	Product manager  Can Register Can Login Can manage all product stocks Can View all stocks
•	Customer  Can register Can Login Can purchase stock Can view all orders
•	Design forms in tkinter based GUI application and accept all values



• Store all data in MySQL database create separate file for database connection.

- Make sure this code implements using oops concepts only
- Manage proper naming conversion create appropriate objects name.
- Implement common fields using inheritance concepts only and make it more readable. Balance field must be private only customer can access this field
- Use encapsulation concept in this project
- 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 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