

Phone store assignment:

Jone is a smartphone dealer that uses a phone store application written in Python using a database to manage his stock and sales.

Each Phone has its record with the information: Manufacturer, Model, Price, Quantity in stock

Each Sale has its record with the information : Manufacturer, Model, Price, Date of purchase

The application prints all the data in each table.

(See in python_task directory)

Jone needs to update the application and add more functionality:

1. Add to the phone table: IMEI, warranty
2. Add to the sale table: discount
3. Implement the actions:
 - Add a new phone.
 - Update phone quantity
 - Add a new sale.
4. Add reports:
 - All phones in stock.
 - Total amount of sales between dates.
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5. Interactive CLI menu to support the new functionality

Testing:

- Write unit testing
- Write integration test with [pytest](#) testing framework

Note: Code and testing should be with python 3.