**COSMETIC SHOP**

It is tied in with composing a program in python of an Cosmetic shop that offers cosmetic items like skin care product and make up kit etc.

**Hardware and software requirements**

Adjacent to PC, no an equipment is required however in programming we utilize spyder(Anaconda) which ought to be installed in computer.

**Features of the project**

The features of this program as follows;

1. To build a program which work in loop statement and show accessible items which are stored . The program should wait for user to enter purchase details of interest. Program should not close or stop until and unless the user chooses to do as such.
2. Program had exception handling feature which is used when unexpected entered from user. Like, program expect to the integer value from customer but customer entered a string value then program did nothing. 4.Interconnect the different module in main module for easy to run the full program. Like, read and purchase module are connect with main module.
3. Similarly, program create a unique invoice in text format and its naming from current device date and time.
4. On purchased items there were 18% tax on it.

**Stepwise algorithm**

* Step 1: Start
* Step 2: items are displayed in the screen with products available.
* Step 3: check products name.
* Step 4: Input quantity of the product.
* Step 5: Total price of product with total amount,service tax,paid tax .. is displayed.(on click total Button).
* Step 6: Total price after the Tax is calculated and display updated amount.
* Step 7: Receipt is printed with customer Bill number and date purchase,Products details, Grand total
* Step 8: If more customers are there to purchase item ‘Reset’ should be clicked and go to step or else end.
* Step 9: Exit will ask you to be sure to exit in YES or NO.

**NOTE** : There are working calculator too for many arithmetic operations.

## Picture Evidence



