Case Study Customer details management system.

Durations 120 minutes

Marks 40 marks

There is a need to customer details management system for a small business called ABC Consulting.

The system has to give menu options as below

1. Add customer
2. Delete customer
3. List of customer
4. Exit

Enter your choice

The user must exit the application only by entering the option 4

All the customer details are as below

Cust_id

Cust_name

Cust_address

Date_of_birth

Mobile_number

The validation is mandatory while adding the customer details

Cust_id should be 3 digit number always

Cust_name should be more than 2 characters

As per the date_of_birth calculation the customer should be of 15 year old of age.

For deleting the customer

We need to enter the cust_id and record should be deleted. It should give proper message if the customer I not exists

List of customer

Will display all the customers from the file in descending order of age.

Use Files , LIST, OOPS and Exceptions and functions