Assignment-3 CAP392 Marks:15

Design a file format to store a person's name, address, and other information. Throw user defined exception if a person tries to store the data of less than 18 year old. Also read the data from the file.

Time: 1:30 Minutes

```
12000171::Md Abdullah Al Mamun
12000211::Aditya Raj
12000387::Isaac Teba Wisner
12002017::Om Deep
12008154::Reishal Becker
12011972::Pradeep Singh
12013200::Ayush Ghai
12014497::Md Shamim Islam
12017078::Sah Kaushki Ravindra
12017975::Aditya Pratap
12021025::Collin Mbelwa Rwegoshora
```

Write a program to create a file to store the data of mobile shop like mobile model, price, and availability status. Implement the concept of nested try block if user try to store the mobile modal of less than 5000 Rs.

```
12116776::Hassan Abdulrahman Abdullahi
12000235::Naziru Mustapha
12000898::Anshu Anand
12002466::Prince Paul Singh
12008754::Jessica

Assigned To:-

12011994::Navneet Singh
12013505::Sujit Kumar Dinda
12014772::Suman Kumar
12017522::Tusar Sarker
12018816::Patil Sarthak Suresh
12100037::Hassan Mohammed Hassan Hamed
```

Write an application code to accept the user data which is required for booking of railway tickets. Store this data into a file and allow the user to read the data from the file. Illustrate the importance of nested try block in this situation.

```
Assigned To :-

12000177::Md Tanjim Alam Abir
12001322::Palak Singh
12010994::Mouli Sharma
12014216::Roshan Jose
```

```
12017675::Mahee Jaiswal
12102917::Abhishek Mudi
```

Write a program to create a file and also check if the file is already exists or not. If the name of the file contains 'L' it must throw a user defined exception. If it do not contain 'L' store your name, reg. no in the file

```
12000179::Md. Ferdous Hossain Parvaj
12000265::Mukeswar Shah Teli
12003109::Aswath.S. Kumar
12011378::Anikate Kapoor
12013179::Masihullah Ahmadi
12015228::Noorullamin Shinwary
12017840::Rajnish Kumar Singh
12020029::Archie Sinha
```

Write a program to accept the data required for admission form in LPU and store this data into a file. Read and write the data into a file using File class. Check the length of the file throw an exception if the length of the file is more than 500 using user defined exception.

```
12000240::Levi Senyon
12001732::Jaspreet Singh
12004355::Rahul Kumar Haluwai
12012855::Tanver Ahamed Taj Pranto
12014222::Md Burhanul Islam
12016503::Shivam Kumar
12019976::Koushik Mondal
12111894::Mohammedalmodather Azhari Alobied Aldaw
```