**Car-Service Management System - Requirement 3**

There are always typical human entry errors that need to be validated so that the data being saved in the system is valid and can be used for later processing. Lets define some simple rules so that data being collected are valid.

Create a class named as **Main**, which contains following static methods.

a) Create a method validateLicenceNumber(String licenceNumber)  which takes a license number(String) and returns boolean (true or false),based on the below rules.   
A licence Number is valid if all the below rules are true.

2 chars-state name. ( 2 characters A to Z)

2 numbers-branch code (integers) - valid range between 10 - 50

4 numbers-licence issued year - valid range between - (2005 to 2016) inclusive of both years.

7 numbers -profile id (Any digit should not contain 0).

 eg:**MH1420116662821**is a valid licence number.

b) Write a method isExperiencedDriver(String licenceNumber) which takes a license number(String) and returns a boolean.  
This function checks for experience of a driver with respect to licence Number. The year of the licence issue starts from 5 th chacter (yyyy determines the year).  
If year of license issued is equal to or greater than 5 years from current year then return true ,else return false. Assume today’s date as 28-11-2017. If the method returns true, then the driver is termed as experienced. If its less than 5 years, then print as Not Experienced Driver.

Menu:

1) Validate licence Number  
2) Check Driver Experience  
  
**Sample Input and Output 1:**

Enter license number:

**MH1420110062821**

Menu:

1) Validate licence Number

2) Check Driver Experience

Enter choice:

**1**

License number is not valid

**Sample Input and Output 2:**

Enter license number:

**tn482018547585**

Menu:

1) Validate licence Number

2) Check Driver Experience

Enter choice:

**1**

License number is not valid

**Sample Input and Output 3:**

Enter license number:

**TN5920151122556**

Menu:

1) Validate licence Number

2) Check Driver Experience

Enter choice:

**1**

License number is not valid

**Sample Input and Output 4:**

Enter license number:

**KL2620044451236**

Menu:

1) Validate licence Number

2) Check Driver Experience

Enter choice:

**1**

License number is not valid

**Sample Input and Output 5:**

Enter license number:

**TN4520124482563**

Menu:

1) Validate licence Number

2) Check Driver Experience

Enter choice:

**1**

License number is valid

**Sample Input and Output 6:**

Enter license number:

**KA1220112235647**

Menu:

1) Validate licence Number

2) Check Driver Experience

Enter choice:

2

Experienced Driver

**Sample Input and Output 7:**

Enter license number:

**TN5420154485263**

Menu:

1) Validate licence Number

2) Check Driver Experience

Enter choice:

**2**

Not Experienced Driver