**Assignments**

1. Write a program to add list of student names to ArrayList and it should find a particular name whether it exists or not in the list.
2. Create a Product class with Product Id & Product Name. Write a program to accept information of 10 products and store that in Hash Table. Search a particular product in the Hash Table. Remove a particular product id and product name from the Hash Table.

The product list is as follows:

|  |  |
| --- | --- |
| Product Id | Product Name |
| P001 | Maruti800 |
| P002 | MarutiZen |
| P003 | MarutiEsteem |

1. Write a program having user interface like
   1. accept first name and surname
   2. display complete name
   3. exit

Option 1 should accept First Name and Surname from command prompt and save that to in an object of class Name and this Name class object will be stored in Vector object. Name class will have 2 attributes as firstname & surname.

Option 2 it has to display how many names entered in the vector object

Option 3user exits.