**Data Preparation and Cleaning Assignment**

**Kindly do following Task alone without taking any help from others:**

* Extract data from excel “Assignment \_2”
* Remove all the un-necessary spaces from customer and that should be left aligned in the column.
* Consider the second column “Code” is a Country code as rename it as Country code
* Create new column Contact with code and renamed that column as Customer Contact Number.
* Data type of the Customer Contact Number should be Text
* Identify unique data from given data file and create unique customer data
* Rename customer as Customer Name
* Rename Bikes should be No of Bikes
* Remove customer id column from data
* From State column create new column as City Short Name for example for Maharashtra it should MH
* First letter of the Customer Name should be Capital
* Replace following values in the data
* Peter in customer for blank data
* 91 for code
* Put any valid contact for Contact
* Goa for State
* 0 for Bikes
* 0000 for Area ID
* 1st Jan 2015 date for Order Date
* Put 0 for Customer Status
* Final data should be with like

1. Customer Name
2. State
3. City Short Name
4. Customer Contact (this should include country code)
5. Bikes
6. Area ID
7. Order Date
8. Customer Status