**Telco Churn Prediction:**

**Data Dictionary for the variables:**

**region**: `Nominal`, zone number

**tenure**: `Numeric`, Years of the usage, Number of years a customer is using.

**age**: `Numeric`, Age of the customer.

**marital**: `Nominal`, Marital status of the customer.

**address**: `Numeric`, Address of the customer.

**income**: `Numeric`, Customers Income.

**ed**: `Nominal`, Educational Qualifications of the Customers.

**employ**: `Numeric`, Number of years of employment.

**retire**: `Nominal`, It shows the retirement status of the customer.

**gender**: `Nominal`, Shows the gender of the customer.

**reside** `Numeric`, Show whether the customer is using reside facility or not.

**tollfree**: `Nominal`, Shows whether the connection is tollfree or not.

**equip**: `Nominal`, Shows whether the customer has company provided equipment or personal equipment.

**callcard**: `Nominal`, Shows whether the customer has callcard facility or not.

**wireless**: `Nominal`, Shows whether the connection holder is using a wireless or not.

**longmon**: `Numeric`, Monthly bill

**tollmon**: `Numeric`, Monthly bill for using toll free facilities

**equipmon**: `Numeric`, Monthly bill for using company provided equipment facilities

**cardmon**: `Numeric`, Monthly bill for using call card facilities

**wiremon**: `Numeric`, Monthly bill for using wireless facilities

**longten**: `Numeric`, Ten Month bill

**tollten**: `Numeric`, Ten Month bill for using toll free facilities

**equipten**: `Numeric', Ten Month bill for using company equipment facilities

**cardten**: `Numeric`, Ten Month bill for using call card facilities

**wireten**: `Numeric`, Ten Month bill for using wireless facilities

**multline**: `Nominal`, It indicates whether the customer has a multi-line connection.

**voice**: `Nominal`, It indicates whether the customer has the voice option.

**pager**: `Nominal`, It indicates whether the customer used the pager.

**internet**: `Nominal`, It represents whether the customer is using the internet.

**callid**: `Nominal`, Show whether the customer is using callid facility or not.

**callwait**: `Nominal`, It indicates whether the customer is using the call-wait feature.

**forward**: `Nominal`, It indicates whether the customer is using the call forwarding feature.

**confer**: `Nominal`, It represents that if customer is using a conference option or not.

**ebil**: `Nominal`, It indicates whether the customer has generated an e-bill.

**loglong**: `Numeric`, Log of bill

**logtoll**: `Numeric`, Log of toll-free bill

**logequi**: `Numeric`, Log of company equipment bill

**logcard**: `Numeric`, Log of call card bill

**logwire**: `Numeric`, Log of wireless bill

**lninc**: `Numeric`, Dummy Field

**custcat**: `Nominal`, It shows the category of the customer. Which service category is the customer using?

**churn**: `Nominal`, It indicates whether the customer is still with the telco provider or not.a