**Problem Statement For Churn Reduction:**

The objective of this Case is to predict customer behavior.We are providing you a public dataset that has customer usage pattern and if the customer has moved or not. We expect you to develop an algorithm to predict the churn score based on usage pattern. The predictors provided are as follows:

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| *Account length* |
| *International plan* |
| *Voice mail plan* |
| *Number of voice mail messages* |
| *Total day minutes* |
| *Total day calls* |
| *Total day charge* |
| *Total evening minutes* |
| *Total evening calls* |
| *Total evening charge* |
| *Total night minutes* |
| *Total night calls* |
| *Total night charge* |
| *Total international minutes* |
| *Total international calls* |
| *Total international charge* |
| *Number of customer service calls* |

Data Sets -

1) <Test_data.csv>

2) <Train_data.csv>