 The main Business problem that is being solved here is how can a system be created to help big companies control their attrition by understanding which employee could leave so as to provide him/her some incentives to stay back.

**Installation**

$ pip install imblearn

# For Smote

**Problem Statement**

Our client is ABC a leading firm and is doing well in the sector. It is recently facing a steep increase in its employee attrition . Employee attrition has gone up from 14% to 25% in the last 1 year . We are asked to prepare a strategy to immediately tackle this issue such that the firm’s business is not hampered and also to propose an efficient employee satisfaction program for long run. Currently, no such program is in place . Further salary hikes are not an option.