# Ideas to deal with Vanity Numbers Logic

1. Use regular expressions within the Vanity BSNL cost Data Frame. This would require converting all the patterns to regular expressions. But for some of the patterns writing a function seems like the fastest way to make it work. Might not be feasible.
2. Use the MS Access to work this out. Issue is that I’m unfamiliar with Visual Basic.
3. Utilize different functions and group together similar patterns. Use Python
4. Use the excel file to define the rules of each function. Use these rules to call each function. Write custom python codes only for the really custom functions.