**Porter Stemmer**

Instances:

Input Output conclusion

Exaggerated exagger instead of removing ‘d’ it removed ‘ated’ coz it had ‘ated’ as a suffix

Printer printer doesn’t treat ‘er’ as a suffix

Planted plant successfully removed ‘ed’

Elaborate elabor removed ‘ate’ for no reason

Doctored doctor successfully removed ‘ed’

Unemployed unemploy successfully removed ‘ed’ but unsuccessful with prefix

Laziness lazi Don’t have sense of adding ‘y’ by removing ‘I’

**Lancaster Stemmer**

Instances:

Input Output conclusion

Exaggerated exag removed even extra letters, ie has more suffixes stored

Printer print have ‘er’ as a suffix

Planted plant successfully removed ‘ed’

Elaborate elab removed even extra letters, ie has more suffixes stored

Doctored doct removed even extra letters, ie has more suffixes stored

Unemployed unemploy successfully removed ‘ed’ but unsuccessful with prefix

Laziness lazy added ‘y’ also

**Snowball Stemmer**

Instances:

Input Output conclusion

Exaggerated exagger instead of removing ‘d’ it removed ‘ated’ coz it had ‘ated’ as a suffix Printer printer doesn’t treat ‘er’ as a suffix

Planted plant successfully removed ‘ed’

Elaborate elabor removed ‘ate’ for no reason

Doctored doctor successfully removed ‘ed’

Unemployed unemploy successfully removed ‘ed’ but unsuccessful with prefix

Laziness lazi Don’t have sense of adding ‘y’ by removing ‘I’