Word exists in root.txt

Not valid root word

Remove Prefix from the wordd

False

Accept suffix from suffix.txt & compare it with root word

Accept prefix from prefix.txt & compare it with root word

Check\_suffix()

Trimming Suffix

True

True

False

True

Word exists in root.txt

Isalpha()

Check\_prefix()

Trimming Prefix

Call validate function

Accept word from user

START

False

Add Prefix Function

Remove Suffix from the word

Word exists in root.txt

Display Word

True

False

True

Add Prefix Function

False

True

Valid Words Not available

Display Word

Check word in complete word.txt

Prefixed word are suffixed with the suffixes in the linked list

Read suffix from suffix.txt and insert them into linked list

Call Add Suffix Function

Display Word

False

True

Check the word in complete word.txt

Root word is prefixed with the prefixes in the linked list

Read prefix from prefix.txt and insert them into linked list