Implement Trie (Prefix Tree)

Medium

Implement a trie with `insert`, `search`, and `startsWith` methods.

Example:

```
Trie trie = new Trie();


trie.insert("apple");

trie.search("apple");   // returns true

trie.search("app");     // returns false

trie.startsWith("app"); // returns true

trie.insert("app");

trie.search("app");     // returns true
```

Note:

- You may assume that all inputs are consist of lowercase letters `a-z`.
- All inputs are guaranteed to be non–empty strings.