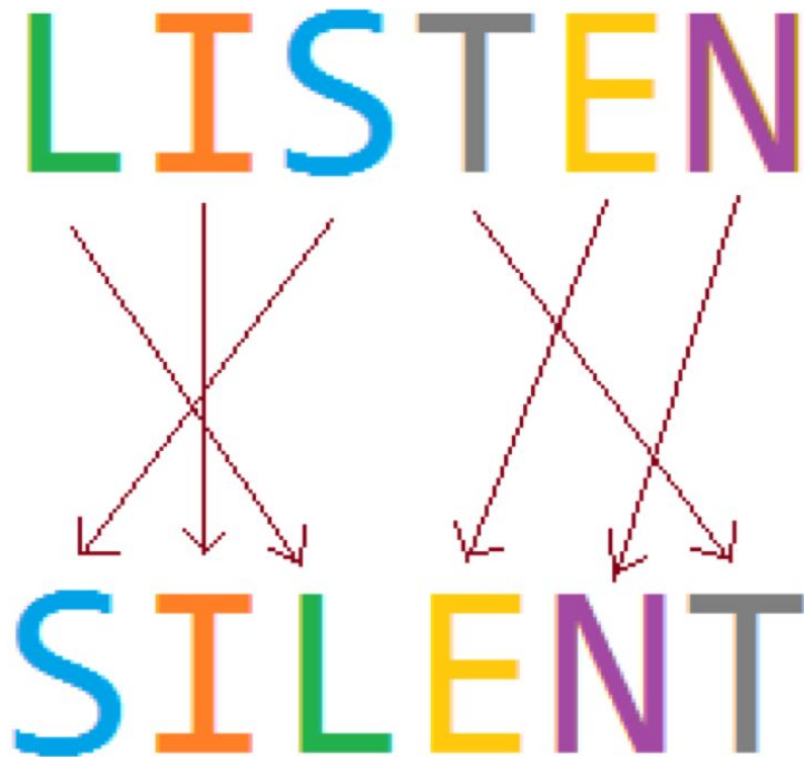


Lab Dictionary Q4 - Anagram



Member Variable

```
map<string, vector<string>> dict;
```

- List of anagrams for given string

Your Tasks

`AnagramDict(const string& filename);`

- Constructs an AnagramDict from a filename with newline-separated words.

`AnagramDict(const std::vector<std::string>& words);`

- Constructs an AnagramDict from a vector of words.

`vector<string> get_anagrams(const string& word) const`

- Returns a vector of strings of anagrams of the given word.

`vector<vector<string>> get_all_anagrams() const;`

- Gets all known anagrams from the dictionary

Note: every word given is lowercase