```
import java.util.Set;
import java.util.HashSet;
import java.util.Arrays;

public class Main {
    public static void main(String[] args) {
        String s = "iliko";
        String[] dictionary = {"i", "like", "sam", "sung", "samsung", "mobile"};
        System.out.println(wordBreak(s, dictionary));
    }

    public static int wordBreak(String s, String[] dictionary) {
        Set<String> wordSet = new HashSet<>(Arrays.asList(dictionary));
        boolean[] dp = new boolean[s.length() + 1];
        dp[0] = true;
        for (int i = 1; i <= s.length(); i++) {
            for (int j = 0; j < i; j++) {
                if (dp[j] && wordSet.contains(s.substring(j, i))) {
                    dp[i] = true;
                    break;
                }
            }
        }
        return dp[s.length()] ? 1 : 0;
    }
}
```

```
D:\>javac Main.java

D:\>java Main
1

D:\>
```