First, write a user story based on the description above. Then go through the cycle depicted in the slides:

1. Create one TDD test for the user story that does not work.
2. Modify the software to make it work.
3. Refactor.

1.

2. I modified the software to make it have a search by keyword feature.

3.

* How many keywords are allowed per quote?
* How many keywords are allowed in total?
* Are keywords defined by users, or pre-defined by the software?
* Does every quote have to have keywords?
* Can a keyword also be in the quote text?
* How should keyword searching interact with the other searches?
* When quotes are printed, should the keywords also be printed?

1. keyword is allowed per quote at this moment.

2. 1 keyword for each quote

3. keywords are defined by user

4. Initialized quotes would have a “” value for keyword, quotes added by users would have a defined keyword.

5. A keyword can be in the quote text.

6. We added an extra mode in the search method for the search keyword feature

7. The keywords will also be printed.