```
! Opening data file... C:\Users\MickeyMouse\AbsolutePath\DB\Data.CS.SFSU.txt
<!>ERROR<!> ===> File could not be opened.
<!>ERROR<!> ===> Provided file path: C:\Users\MickeyMouse\AbsolutePath\DB\Data.CS.SFSU.txt
<!>Enter the CORRECT data file path: ./Data.CS.SFSU.txt
! Loading data...
! Loading completed...
! Closing data file... ./Data.CS.SFSU.txt


====== DICTIONARY 340 C++ =====
------ Keywords: 19
------ Definitions: 61


Search [1]: !help
        |
         PARAMETER HOW-TO,  please enter:
         1. A search key -then 2. An optional part of speech -then
         3. An optional 'distinct' -then 4. An optional 'reverse'
        |
Search [2]:
        |
         PARAMETER HOW-TO,  please enter:
         1. A search key -then 2. An optional part of speech -then
         3. An optional 'distinct' -then 4. An optional 'reverse'
        |
Search [3]: aRRow
        |
         Arrow [noun] : Here is one arrow: <IMG> -=>> </IMG>.
        |
Search [4]: adverb
        |
         Adverb [noun] : Adverb is a word that adds more information about place, time, manner, cause
or degree to a verb, an adjective, a phrase or another adverb.
        |
Search [5]: noun noun reverse
        |
         Noun [noun] : Noun is a word that refers to a person, (such as Ann or doctor), a place (such
as Paris or city) or a thing, a quality or an activity (such as plant, sorrow or tennis).
        |
Search [6]: cSc220
        |
         CSC220 [adjective] : Ready to create complex data structures.
         CSC220 [noun] : Data Structures.
         CSC220 [verb] : To create data structures.
        |
Search [7]: CSc340 noun distinct REVERSE
        |
         CSC340 [noun] : Programming Methodology.
         CSC340 [noun] : Many hours outside of class.
         CSC340 [noun] : A CS upper division course.
        |
Search [8]: book NOUN distinct reverse
        |
         Book [noun] : A written work published in printed or electronic form.
         Book [noun] : A set of pages.
        |
Search [9]: placeHOLDER
        |
         Placeholder [adjective] : To be updated...
         Placeholder [adjective] : To be updated...
         Placeholder [adverb] : To be updated...
         Placeholder [conjunction] : To be updated...
         Placeholder [interjection] : To be updated...
         Placeholder [noun] : To be updated...
         Placeholder [noun] : To be updated...
         Placeholder [noun] : To be updated...
         Placeholder [preposition] : To be updated...
         Placeholder [pronoun] : To be updated...
         Placeholder [verb] : To be updated...
        |
Search [10]: placeholder distinct
        |
         Placeholder [adjective] : To be updated...
```

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          Placeholder [adverb] : To be updated...
          Placeholder [conjunction] : To be updated...
          Placeholder [interjection] : To be updated...
          Placeholder [noun] : To be updated...
          Placeholder [preposition] : To be updated...
          Placeholder [pronoun] : To be updated...
          Placeholder [verb] : To be updated...
          |
Search [11]: placeHolder adjective reverse
          |
          Placeholder [adjective] : To be updated...
          Placeholder [adjective] : To be updated...
          |
Search [12]: distinCT DISTINct
          |
          Distinct [adjective] : Familiar. Worked in Java.
          Distinct [adjective] : Unique. No duplicates. Clearly different or of a different kind.
          Distinct [adverb] : Uniquely. Written "distinctly".
          Distinct [noun] : A keyword in this assignment.
          Distinct [noun] : An advanced search option.
          Distinct [noun] : Distinct is a parameter in this assignment.
          |
Search [13]: distinct noun distinct REVERSE
          |
          Distinct [noun] : Distinct is a parameter in this assignment.
          Distinct [noun] : An advanced search option.
          Distinct [noun] : A keyword in this assignment.
          |
Search [14]: reverse reverse
          |
          Reverse [verb] : Turn something inside out.
          Reverse [verb] : To be updated...
          Reverse [verb] : To be updated...
          Reverse [verb] : Revoke ruling.
          Reverse [verb] : Go back.
          Reverse [verb] : Change something to opposite.
          Reverse [noun] : To be updated...
          Reverse [noun] : To be updated...
          Reverse [noun] : To be updated...
          Reverse [noun] : To be updated...
          Reverse [noun] : The opposite.
          Reverse [noun] : Change to opposite direction.
          Reverse [noun] : A dictionary program's parameter.
          Reverse [adjective] : Opposite to usual or previous arrangement.
          Reverse [adjective] : On back side.
          |
Search [15]: reverse distinct reVERSE
          |
          Reverse [verb] : Turn something inside out.
          Reverse [verb] : To be updated...
          Reverse [verb] : Revoke ruling.
          Reverse [verb] : Go back.
          Reverse [verb] : Change something to opposite.
          Reverse [noun] : To be updated...
          Reverse [noun] : The opposite.
          Reverse [noun] : Change to opposite direction.
          Reverse [noun] : A dictionary program's parameter.
          Reverse [adjective] : Opposite to usual or previous arrangement.
          Reverse [adjective] : On back side.
          |
Search [16]: reverse ok
          |
          <The entered 2nd parameter 'ok' is NOT a part of speech.>
          <The entered 2nd parameter 'ok' is NOT 'distinct'.>
          <The entered 2nd parameter 'ok' is NOT 'reverse'.>
          <The entered 2nd parameter 'ok' was disregarded.>
          <The 2nd parameter should be a part of speech or 'distinct' or 'reverse'.>
          |
          |
          Reverse [adjective] : On back side.
          Reverse [adjective] : Opposite to usual or previous arrangement.
          Reverse [noun] : A dictionary program's parameter.
```

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              Reverse [noun] : Change to opposite direction.
              Reverse [noun] : The opposite.
              Reverse [noun] : To be updated...
              Reverse [noun] : To be updated...
              Reverse [noun] : To be updated...
              Reverse [noun] : To be updated...
              Reverse [verb] : Change something to opposite.
              Reverse [verb] : Go back.
              Reverse [verb] : Revoke ruling.
              Reverse [verb] : To be updated...
              Reverse [verb] : To be updated...
              Reverse [verb] : Turn something inside out.
              |
Search [17]: reverse noun ok
              |
              <The entered 3rd parameter 'ok' is NOT 'distinct'.>
              <The entered 3rd parameter 'ok' is NOT 'reverse'.>
              <The entered 3rd parameter 'ok' was disregarded.>
              <The 3rd parameter should be 'distinct' or 'reverse'.>
              |
              |
              Reverse [noun] : A dictionary program's parameter.
              Reverse [noun] : Change to opposite direction.
              Reverse [noun] : The opposite.
              Reverse [noun] : To be updated...
              Reverse [noun] : To be updated...
              Reverse [noun] : To be updated...
              Reverse [noun] : To be updated...
              |
Search [18]: reverse noun ok distinct
              |
              <The entered 3rd parameter 'ok' is NOT 'distinct'.>
              <The entered 3rd parameter 'ok' is NOT 'reverse'.>
              <The entered 3rd parameter 'ok' was disregarded.>
              <The 3rd parameter should be 'distinct' or 'reverse'.>
              |
              |
              <The entered 4th parameter 'distinct' is NOT 'reverse'.>
              <The entered 4th parameter 'distinct' was disregarded.>
              <The 4th parameter should be 'reverse'.>
              |
              |
              Reverse [noun] : A dictionary program's parameter.
              Reverse [noun] : Change to opposite direction.
              Reverse [noun] : The opposite.
              Reverse [noun] : To be updated...
              Reverse [noun] : To be updated...
              Reverse [noun] : To be updated...
              Reverse [noun] : To be updated...
              |
Search [19]: reverse noun distinct ok
              |
              <The entered 4th parameter 'ok' is NOT 'reverse'.>
              <The entered 4th parameter 'ok' was disregarded.>
              <The 4th parameter should be 'reverse'.>
              |
              |
              Reverse [noun] : A dictionary program's parameter.
              Reverse [noun] : Change to opposite direction.
              Reverse [noun] : The opposite.
              Reverse [noun] : To be updated...
              |
Search [20]: reverse ok ok ok
              |
              <The entered 2nd parameter 'ok' is NOT a part of speech.>
              <The entered 2nd parameter 'ok' is NOT 'distinct'.>
              <The entered 2nd parameter 'ok' is NOT 'reverse'.>
              <The entered 2nd parameter 'ok' was disregarded.>
              <The 2nd parameter should be a part of speech or 'distinct' or 'reverse'.>
              |
              |
              <The entered 3rd parameter 'ok' is NOT 'distinct'.>
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        <The entered 3rd parameter 'ok' is NOT 'reverse'.>
        <The entered 3rd parameter 'ok' was disregarded.>
        <The 3rd parameter should be 'distinct' or 'reverse'.>
       |
       |
        <The entered 4th parameter 'ok' is NOT 'reverse'.>
        <The entered 4th parameter 'ok' was disregarded.>
        <The 4th parameter should be 'reverse'.>
       |
       |
        Reverse [adjective] : On back side.
        Reverse [adjective] : Opposite to usual or previous arrangement.
        Reverse [noun] : A dictionary program's parameter.
        Reverse [noun] : Change to opposite direction.
        Reverse [noun] : The opposite.
        Reverse [noun] : To be updated...
        Reverse [noun] : To be updated...
        Reverse [noun] : To be updated...
        Reverse [noun] : To be updated...
        Reverse [verb] : Change something to opposite.
        Reverse [verb] : Go back.
        Reverse [verb] : Revoke ruling.
        Reverse [verb] : To be updated...
        Reverse [verb] : To be updated...
        Reverse [verb] : Turn something inside out.
       |
Search [21]: reverse reverse ok ok
       |
        <The entered 3rd parameter 'ok' is NOT 'distinct'.>
        <The entered 3rd parameter 'ok' is NOT 'reverse'.>
        <The entered 3rd parameter 'ok' was disregarded.>
        <The 3rd parameter should be 'distinct' or 'reverse'.>
       |
       |
        <The entered 4th parameter 'ok' is NOT 'reverse'.>
        <The entered 4th parameter 'ok' was disregarded.>
        <The 4th parameter should be 'reverse'.>
       |
       |
        Reverse [verb] : Turn something inside out.
        Reverse [verb] : To be updated...
        Reverse [verb] : To be updated...
        Reverse [verb] : Revoke ruling.
        Reverse [verb] : Go back.
        Reverse [verb] : Change something to opposite.
        Reverse [noun] : To be updated...
        Reverse [noun] : To be updated...
        Reverse [noun] : To be updated...
        Reverse [noun] : To be updated...
        Reverse [noun] : The opposite.
        Reverse [noun] : Change to opposite direction.
        Reverse [noun] : A dictionary program's parameter.
        Reverse [adjective] : Opposite to usual or previous arrangement.
        Reverse [adjective] : On back side.
       |
Search [22]: reverse distinct reverse ok
       |
        <The entered 4th parameter 'ok' is NOT 'reverse'.>
        <The entered 4th parameter 'ok' was disregarded.>
        <The 4th parameter should be 'reverse'.>
       |
       |
        Reverse [verb] : Turn something inside out.
        Reverse [verb] : To be updated...
        Reverse [verb] : Revoke ruling.
        Reverse [verb] : Go back.
        Reverse [verb] : Change something to opposite.
        Reverse [noun] : To be updated...
        Reverse [noun] : The opposite.
        Reverse [noun] : Change to opposite direction.
        Reverse [noun] : A dictionary program's parameter.
        Reverse [adjective] : Opposite to usual or previous arrangement.
```

```
              Reverse [adjective] : On back side.
          |
Search [23]: reverse distinct reverse ok ok
          |
           PARAMETER HOW-TO,  please enter:
           1. A search key -then 2. An optional part of speech -then
           3. An optional 'distinct' -then 4. An optional 'reverse'
          |
Search [24]: reverse adverb
          |
           <NOT FOUND> To be considered for the next release. Thank you.
          |
          |
           PARAMETER HOW-TO,  please enter:
           1. A search key -then 2. An optional part of speech -then
           3. An optional 'distinct' -then 4. An optional 'reverse'
          |
Search [25]: facebook
          |
           <NOT FOUND> To be considered for the next release. Thank you.
          |
          |
           PARAMETER HOW-TO,  please enter:
           1. A search key -then 2. An optional part of speech -then
           3. An optional 'distinct' -then 4. An optional 'reverse'
          |
Search [26]: !Q

-----THANK YOU-----
```