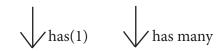


Scripture

- _reference: Reference
- _words: List<Word>
- + Scripture(reference, text)
- + HideRandomWords(count)
- + AllHidden()
- + ToString()



Reference

- _book: string
- _chapter: int
- _verse: string
- + Reference(book,chapter, verse)
- + Reference(book,chapter, startVerse,endVerse)
- + GetScriptureRefrence()
- + DisplayScriptureRef()

Word

_text: string _isHidden: bool

Word(text)

- + Hide()
- + IsHidden
- + ToString()

Details

Program:

- Entry point with Main() method.
- Handles user input, creates Reference and Scripture objects, and loops for interaction.

Scripture:

- Attributes:
 - _reference: Reference (the scripture's reference info)
 - words: List<Word> (the scripture's text split into Word objects)
- Methods:
 - Scripture(reference, text): constructor
 - HideRandomWords(count): hides random words not already hidden
 - AllHidden(): returns true if all words are hidden
 - ToString(): displays the reference and current state of text

Reference:

- Attributes:
 - book: string (e.g., "John")
 - _chapter: int (e.g., 3)
 - _verse: string (e.g., "16" or "5-6")
- Methods:
- Reference(book, chapter, verse) and Reference(book, chapter, startVerse, end-Verse): constructors
 - GetScriptureRefrence(): returns formatted reference string
 - DisplayScriptureRefrence(): writes to console

Word:

- Attributes:
 - _text: string (original word)
 - isHidden: bool (hidden state)
- Methods:
 - Word(text): constructor
 - Hide(): sets _isHidden to true
 - IsHidden: property to get hidden state
 - ToString(): returns either underscores or the word

Relationships:

- Program uses Scripture (and thus Reference and Word)
- Scripture "has a" Reference (1)
- Scripture "has many" Words