```
flip2 ~/cs381/HW3 155% ghci  hw3verifier.hs
GHCi, version 7.6.3: http://www.haskell.org/ghc/   :? for help
Loading package ghc-prim ... linking ... done.
Loading package integer-gmp ... linking ... done.
Loading package base ... linking ... done.
[1 of 2] Compiling Sentence         ( Sentence.hs, interpreted )
[2 of 2] Compiling Main             ( hw3verifier.hs, interpreted )
Ok, modules loaded: Sentence, Main.
*Main> main
 s1 = NVN Cats Hug Bunnies
"cats hug bunnies"
 Is nice s1 = True
 Word count s1 = 3
*********************
 s2 = NV Cats Cuddle
"cats cuddle"
 Is nice s2 = True
 Word count s2 = 2
*********************
 s5 = And (NV Cats Cuddle) (NVN Cats Hug Bunnies)
"cats cuddle and cats hug bunnies"
 Is nice s5 = True
 Word count s5 = 6
*********************
 s6 = NVN (NP Silly Ducks) Chase (NAnd Dogs Cats)
"silly ducks chase dogs and cats"
 Is nice s6 = False
 Word count s6 = 6
*********************
 s7 = NV Dogs Scare
"dogs scare"
 Is nice s7 =  False
 Word count s7 = 2
*********************
 s8 = And (NVN Cats Hug Bunnies) (And (NV Cats Cuddle) (NV Dogs Scare))
"cats hug bunnies and cats cuddle and dogs scare"
 Is nice s8 = False
 Word count s8 = 9
*********************
 s10 = NVN (NP Old (NP Silly Ducks)) Cuddle Cats
"old silly ducks cuddle cats"
 Is nice s10 = True
 Word count s10 = 5
*Main> 
```