WEEK 4 Q1

BINARY-SEARCH(L, low, high)

i <- 0

b <- length[L] - 1

found <- FALSE

WHILE i <= b and found = FALSE

m <- floor[(i+b)/2]

IF low <= L[m] <= high

found <- TRUE

ELSE

IF low < L[m]

b <- m - 1

ELSE

i <- m + 1

RETURN found

<https://repl.it/EQiv/0>

REVERSE-SENTENCE(A)

FOR character in A

b <- SPLIT SENTENCE INTO WORDS IN A LIST

c <- POP WORDS FROM END OF LIST INTO NEW LIST

FOR word in c

RETURN(c[j] + “ “)