Q1.

Sentence 🡨 Input String

Words 🡨 split the sentence into words

REVERSE(text, answer)

If length (text) = 1

RETURN (answer + “ ” + text[0])

Else

answer 🡨 answer + “ “ + text[last]

RETURN REVERSE(text[all except last], answer)

OUTPUT (Reverse(words,” ”))

Q2.

FUNCTION Prime(n,i)

If i = n OR n = 1 OR n = 0

RETURN(n is prime)

Else if n MOD i = 0

RETURN(n is not prime)

Else

RETURN(Prime(n,i+1))

num 🡨 INPUT INTEGER

OUTPUT(Prime(num,2))

Q3.

Vowels🡨 (“a”, ”e”, “i”, “o”, “u”,)

Word 🡨 INPUT STRING

LWord 🡨 convert word to lowercase

REMOVE\_VOWEL(text)

If text = “”

RETURN(text)

Else if text[0] in Vowels

RETURN REMOVE\_VOWEL(text[1:])

Else

RETURN text[0] + REMOVE\_VOWEL(text[1:])

OUTPUT(REMOVE\_VOWEL(LWord))