**Part 1 Pseudocode**

REVERSE-WORDS(sentence)

splitted\_Sentence <- sentence.split()

sen\_Len <- length[splitted\_Sentence]

new\_Sentence <- [ ]

for new <- 1 to sen\_Len+1

if sen\_Len <= 1

return sentence

else

append splitted\_Sentence[sen\_Len-new] to new\_Sentence

return “ ”.join(new\_Sentence)

**Part 2 Pseudocode**

PRIME-NUMBER(n, i)

if n = i and n/1=n

return "n is a prime number"

else if (n%i) = 0

return "n is not a prime number"

else

return PRIME-NUMBER(n, i + 1)

**Part 3 Pseudocode**

VOWELS\_REMOVE(s)

vowels = "aeiouAEIOU"

if length[s]<1

return s

else if s[0] in vowels

return VOWELS-REMOVE(s[1:])

return s[0] + VOWELS-REMOVE(s[1:])