QUESTION 1

Load a byte from
STRING 1 and store it
to temporal location

Check if the next
byte is a space or
EoS

no

Yes
and a
space

CMP the string in
temporal and "the"

Yes , = Eos

same

Not the same

Don't copy the
byte in temporal
to STRING 2

Copy the byte in
temporal to STRING
2

End program

Clear temporal