

## main

```
init sentence array  
init checkChars array
```

```
lees: sentence  
lees: checkChars
```

```
init result = scanSentence<IN sentence, IN checkChars>  
schrijf: In de gegeven zin komt de combinatie  
print2String<IN checkChars>  
schrijf: <results> keer voor
```

**print2String<IN array>**

**int i**

for **i**  $\leftarrow$  0 to **?2**

schrijf: **<array index i>**

# scanSentence<IN array, IN checkChars>

init **i**  
init length = getLengthFromArray<array>  
  
init counter = 0  
init lastMatch

for **i** ← 0 to <length>

<array index **i**> == <checkChars index 0> **AND** lastMatch == <array index **i**>

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counter ++

lastMatch = array[**i**]

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**return** counter