**P1 - Compute the sum of digits of a number**

declare int number = 1683

declare int sum = 0

while(number > 0) ->

sum += number % 10

number /= 10

<-

**P1err - Compute the sum of digits of a number (lexical errors)**

declaer int number = 1683

declare int sum = 0

while(number > 0) ->

sum += number % 10a

number /= 10

<-

**P2 - Count the number of vowels in a string**

declare string word = "alphabet"

declare int count = 0

for(declare int i=0; i < word.length; i++) ->

if(word[i] in "aeiouAEIOU") ->

count += 1

<-

<-

**P3 - Compute the sum of n numbers**

declare list numbers = [1, 2, 3, 4]

declare int sum = 0

for(declare int i=0; i < numbers.length; i++) ->

sum += numbers[i]

<-