

break into functions each that returns True or False

$\vdots$   
 $\frac{1}{3} x_n [\text{Nan Nan 5 Nan 7} \dots]$   
 $\vdots$

checkTopFirst function:

sum = 0

for el in vector:

sum += el

if sum == topfirst[x<sub>n</sub>]:  
return True

return False

if checkTopFirst ( )::

continue

else:

return False

if checkBottomFirst ( ):

continue

else:

return False

example

def checkTopFirst (topfirstval, vector):

if checkSum ( ):

continue

else:

return False