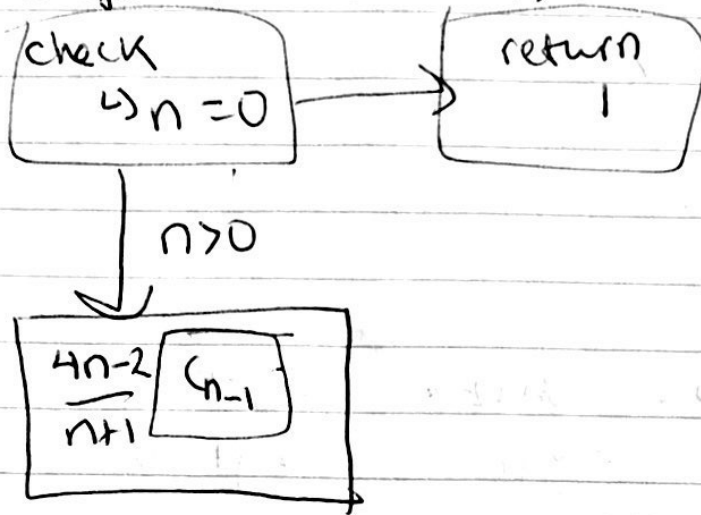


Make function catalan(n)



Exercise 2-13a  
Pseudocode

Exercise 3.2

Calculate x, y

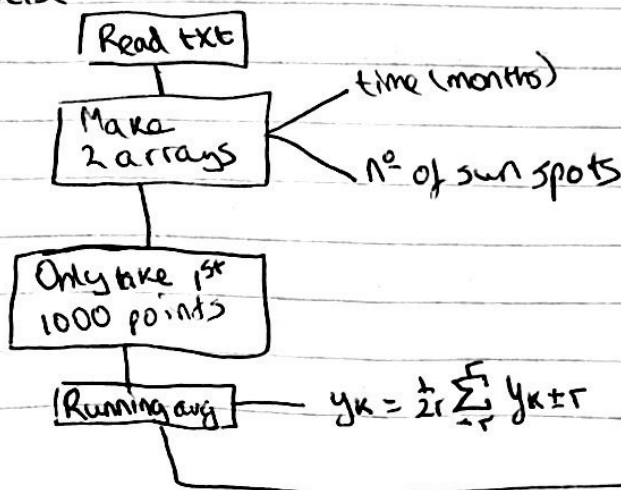
Determine  
x, y as  $\theta \rightarrow 0-2\pi$

Output  
y vs x

Parametric  
 $x = 2\cos\theta + \cos 2\theta$   
 $y = 2\sin\theta - \sin 2\theta$

Polar  
 $x = r\cos\theta$   
 $y = r\sin\theta$

Exercise 3.1



time (months)

Nº of sun spots

output  
y vs x  
↓  
Output  
avg vs x

← overplot