

Steps to do Task 2b

url x is given



page = get webpage of url x



y = get inner links (urls) in page



Say x and y together make list1.

Say list1 is [url1, url2, ..., urln]



list2 = list1.map (url => countImages(url))

Note that list2 is list of image counts.



Compute the sum of list2 by reduce

An example illustration is below

x = "https://www.bbc.com"

page = get webpage of url x

y = get inner links (urls) in page

list1: [url1, url2, ..., urln]



list2: [3, 17,, 5]

map countImages

sum = list2.reduce(_+_)