1. Read the colored image in grayscale 8 bit.

*The white border pixels of the algae will be white (255)/near white (close to 255).*

*Green pixels of algae will be gray (closer to 0).*

*Background will remain black (0).*

1. Display the image array.
2. For Perimeter, count the no. of white (255) or near white (close to 255) pixels.
3. For Area, count the no. of gray pixels.

*We can count using the following ways:*

* *Manually*
* *For Loop*
* *Collections library -> collections.Counter(array)*