Dependencies:

* Python
* Uses PIL image library
* Math library

Taking Photos:

* Images must be straight
* Cards must be lined up
* Lighting must be consistent across the image

Inputs:

* Path of the image
* Number of holes across
* Number of holes down

Sample Image:

Background pattern

Description automatically generated

Solarised:

Background pattern

Description automatically generated

Normalised:

A picture containing furniture

Description automatically generated

Inverted:

Background pattern

Description automatically generated

Enhanced:

Background pattern

Description automatically generated

Gray Scaled:

A picture containing tableware

Description automatically generated

Black and White mask:

A black and white photo of a black and white polka dot background

Description automatically generated with low confidence

Lines (for testing)A picture containing text

Description automatically generated

Regenerated Image:

A picture containing light, outdoor

Description automatically generated