**Test 1**

Base starting point

**A screenshot of a computer screen

Description automatically generated with low confidence**

**Algorithm:** Intersection over Union

**IoU thresh:** 0.1

**Contour Finding:** RETR\_TREE

**Threshold to trigger match (iou thresh):** 0.1

**Global Acceptance threshold:** 0.7

**Cam to screen distance:** 18cm

**Binarize threshold:** 140

**Cut margin:** 0.1

No dilation in preprocessing

ONLY USING IoU (No color and no text comparison)

**Test 2**

Increased iou\_thresh in img\_getSimilarity from 0.1 to 0.15

A screenshot of a computer screen

Description automatically generated with low confidence

**Algorithm:** Intersection over Union

**IoU thresh:** 0.1

**Contour Finding:** RETR\_TREE

**Threshold to trigger match (iou thresh):** 0.15

**Global Acceptance threshold:** 0.7

**Cam to screen distance:** 18cm

**Binarize threshold:** 140

**Cut margin:** 0.1

No dilation in preprocessing

ONLY USING IoU (No color and no text comparison)

**Test 3**

Lowered global Acceptance Threshold from 0.7 to 0.6A screenshot of a computer screen

Description automatically generated with low confidence

**Algorithm:** Intersection over Union

**IoU thresh:** 0.1

**Contour Finding:** RETR\_TREE

**Threshold to trigger match (iou thresh):** 0.15

**Global Acceptance threshold:** 0.6

**Cam to screen distance:** 18cm

**Binarize threshold:** 140

**Cut margin:** 0.1

No dilation in preprocessing

ONLY USING IoU (No color and no text comparison)

**Test 3**

Lowered global Acceptance Threshold from 0.7 to 0.6

**Algorithm:** Intersection over Union

**IoU thresh:** 0.1

**Contour Finding:** RETR\_TREE

**Threshold to trigger match (iou thresh):** 0.15

**Global Acceptance threshold:** 0.6

**Cam to screen distance:** 18cm

**Binarize threshold:** 140

**Cut margin:** 0.1

No dilation in preprocessing

ONLY USING IoU (No color and no text comparison)