LAB2: Hough's transformations

Please write a Python code which realize following functionality:

In the given images (tray1.jpg. . . tray8.jpg) find coins 5 zlotys or 5 groszy.

1. Using the Hough transform, find as many coins as possible on drawings
2. Find the edges of the tray.
3. Specify the tray area.
4. Count the coins in and out of the tray.
5. Specify the total in and out of the tray.

The task should be sent by Teams system according to the dates specified in the assignment.

Good luck
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