Project 3
Feature matching
12 points total

Program 1

Find and indicate the 4 strongest corners in image `photo_1.jpg` using Haris Corner Detection.
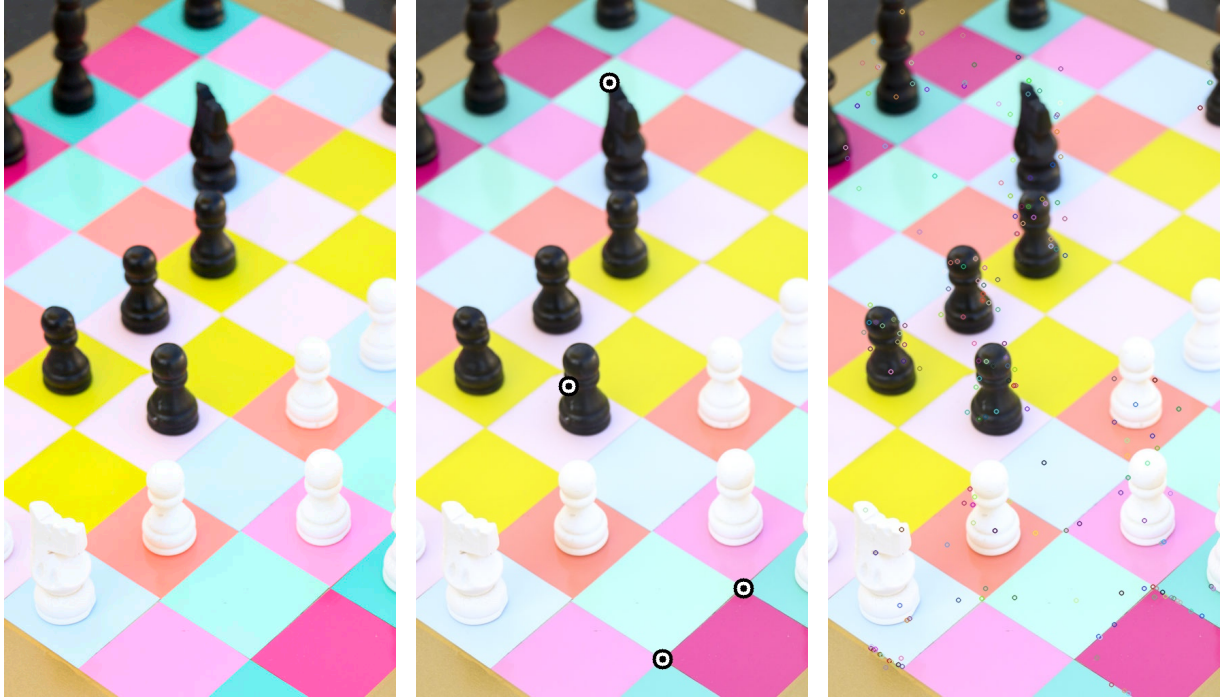Find and indicate key points on the same image using the SIFT method.

Figure 1: Example output of Program 1.
Left to right: original image, Haris corner detection, SIFT method

Grading

2 points each for the following:

- Haris corner detection.
- SIFT.

4 points total.

Program 2

Perform feature matching using images `photo_2_query.jpg` and `photo_2_train.jpg`.
Draw the image matches.

Grading

Correct execution of the task.
4 points total.

Figure 2: Example output of Program 2

Program 3

Grading

-

4 points total.