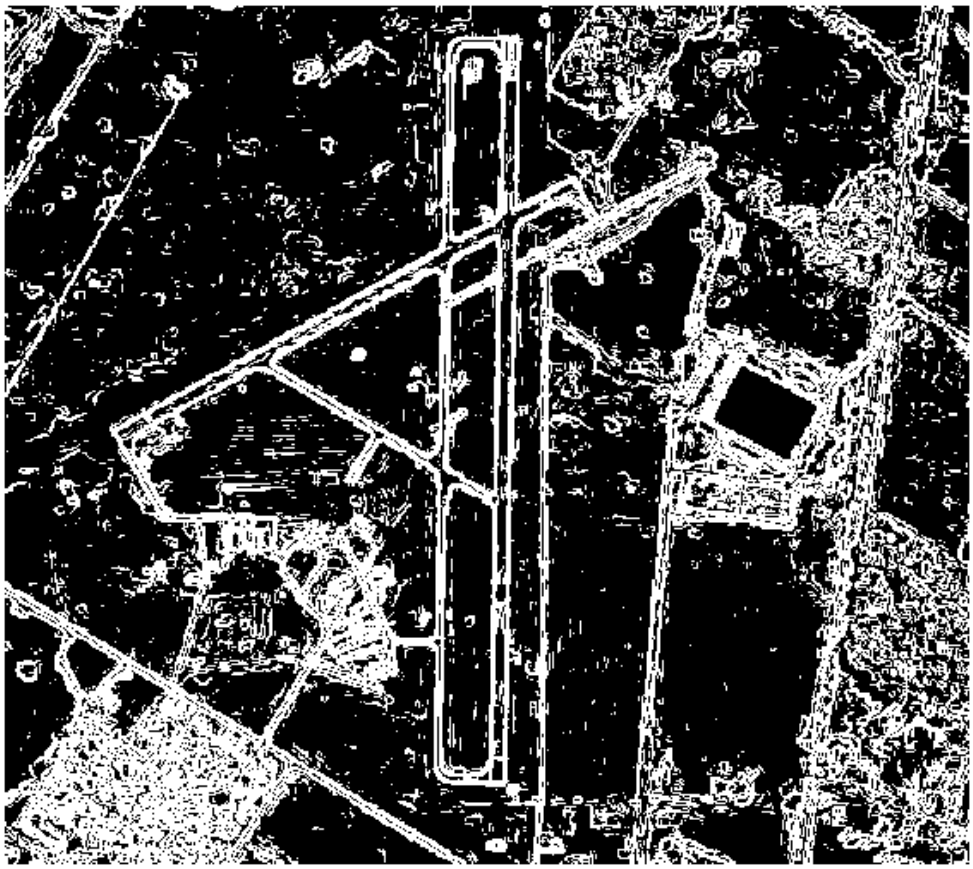
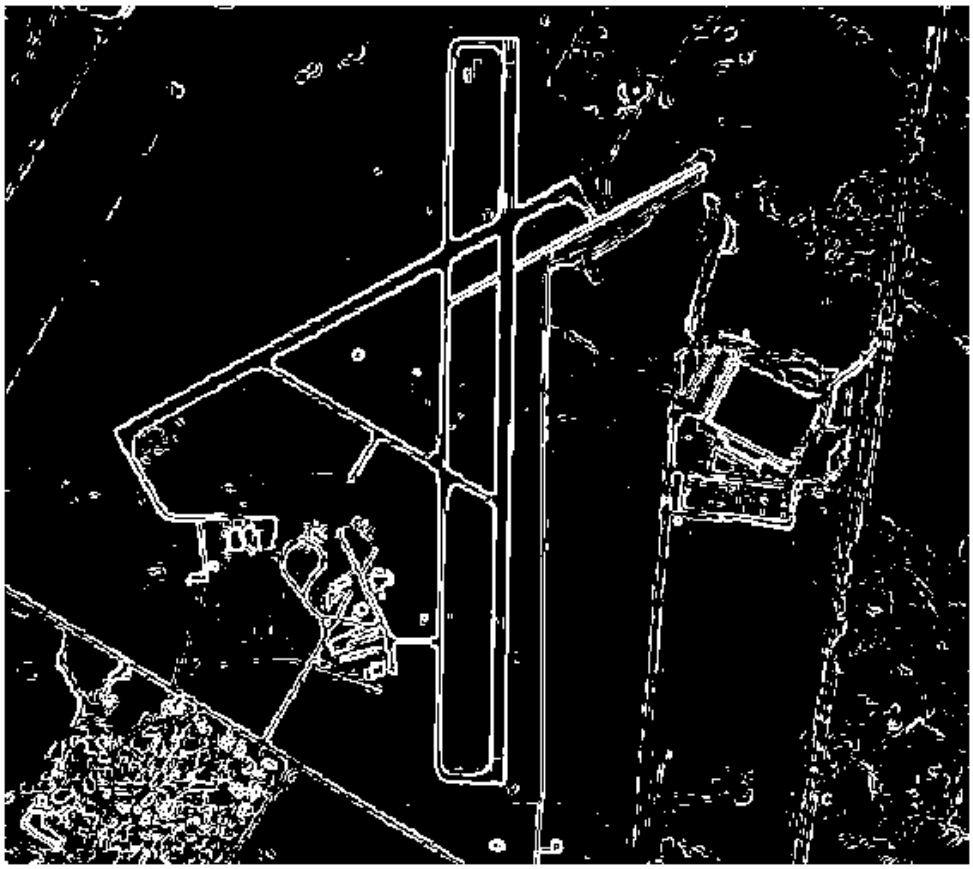
Task 1-4:

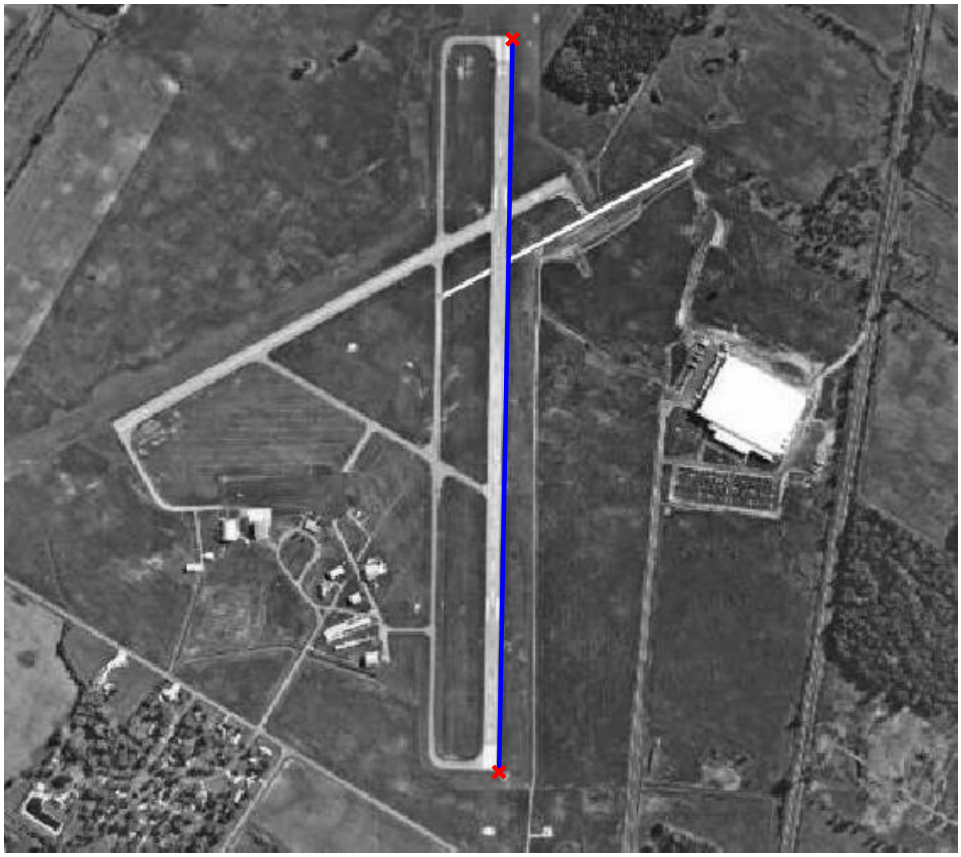
Original Image

Binary Edge Image 1

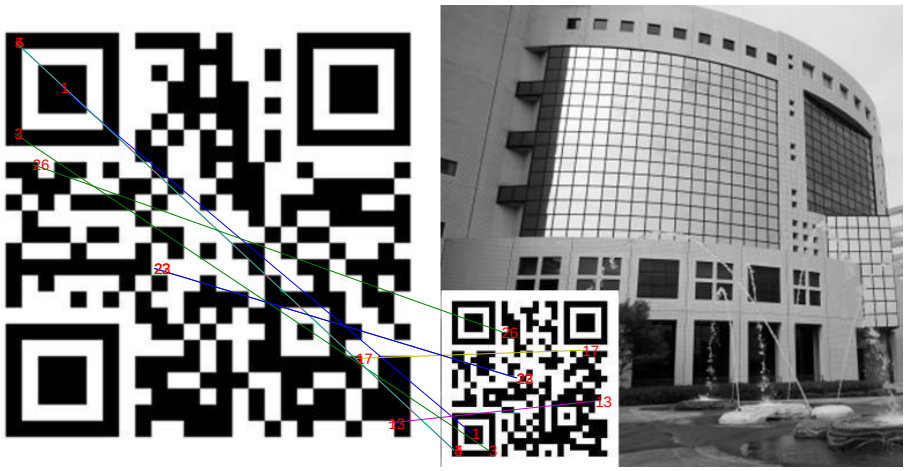
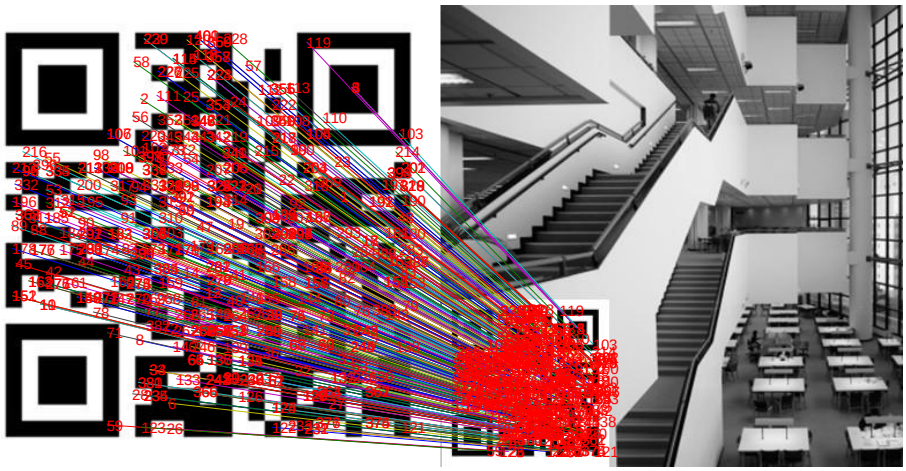
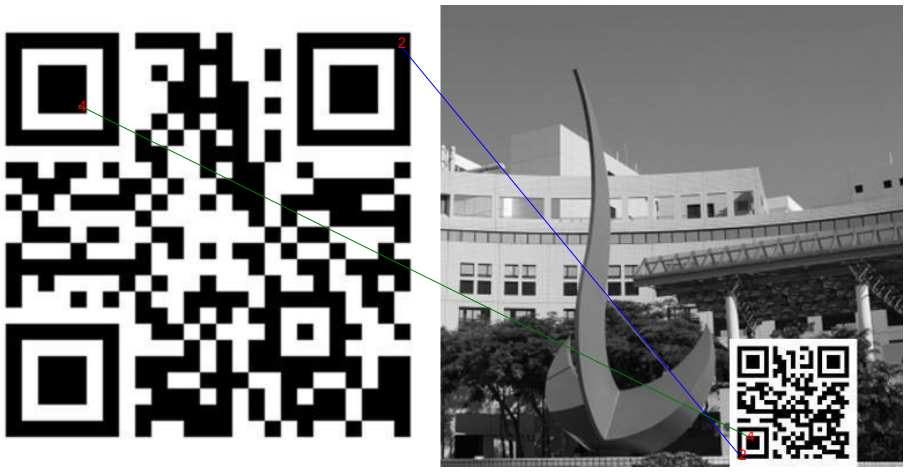


Binary Edge Image 2





Task 5

Sample input

Sample output