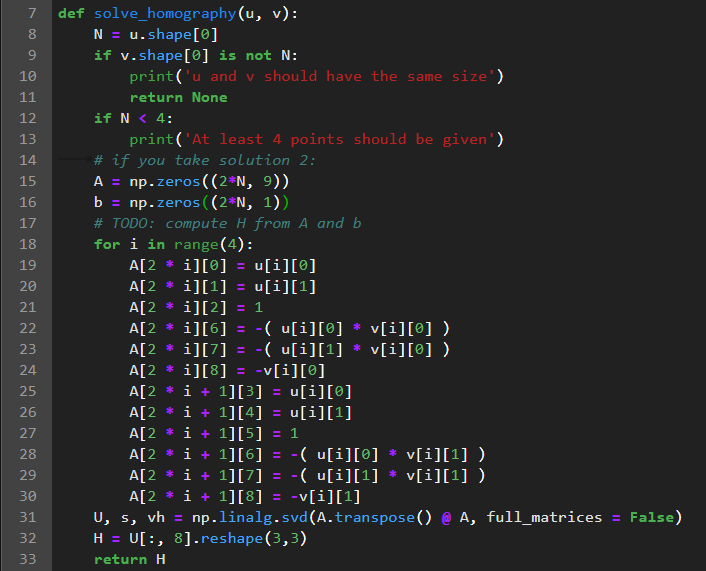
**Computer Vision HW3 Report**

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**Part1:**

1. solve\_homography(u, v):

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1. Answer:



**Part2:**

1. Answer:



1. Decoded link:

<http://media.ee.ntu.edu.tw/courses/cv/18F/>

**Part3:**

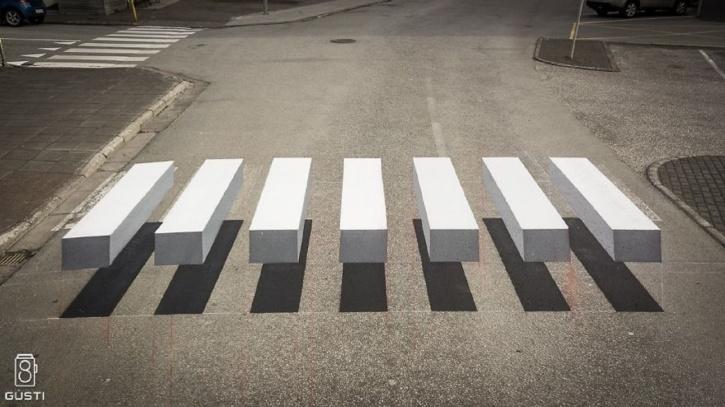
1. Question: Can you get the parallel bars from the top view?
2. Answer: No, I can’t. Because the red line in Fig.1 is not a straight line(like yellow line).

Fig.1

So if we use the four black corners in Fig.1 to do homography, we will get Fig.2 below, whose white bars is unparalleled.

Fig.2