Question: You are given an image of a word as input. The image can be rotated in any angle between 0 and 359 degrees.
The task is to develop a solution where given an image of any rotated word as input, the output image is such that the word is up right.

Here is an example illustration to show the expectation from the solution.

Example 1
(Input)

------> Your Solution ------> krghd"#0G'E,g1Y

Example 2

------> Your Solution ------> u[:-n]pk

Points to Note:

- Use python3 coding language.
- Submit the code in a zip file.
- The entry point to the code must be a main.py file.
- The input to the code will be an argument eg: python3 main.py <image file path>
- Provide a detailed Readme.md file with full information about your approach and solution.
- Don't include any library files, instead provide instructions on how we can install at our end.

The coding assessment duration is 9 hours.

Judgement:

The assignment will be judged based on the

1. Structure, design, and modularity in the project
2. Accuracy and speed of code
3. Functionality completion
4. The commits and overall flow while development. (Solution approach)

Please use the dataset provided below as per your requirements.
Use the images in the test folder to check the accuracy of your solution.

Link to dataset:
https://drive.google.com/file/d/1HoI3AbOIBAGAbCMviiE9o8BHatuQzJfI/view?usp=sharing

All the best.