

LEVEL 6



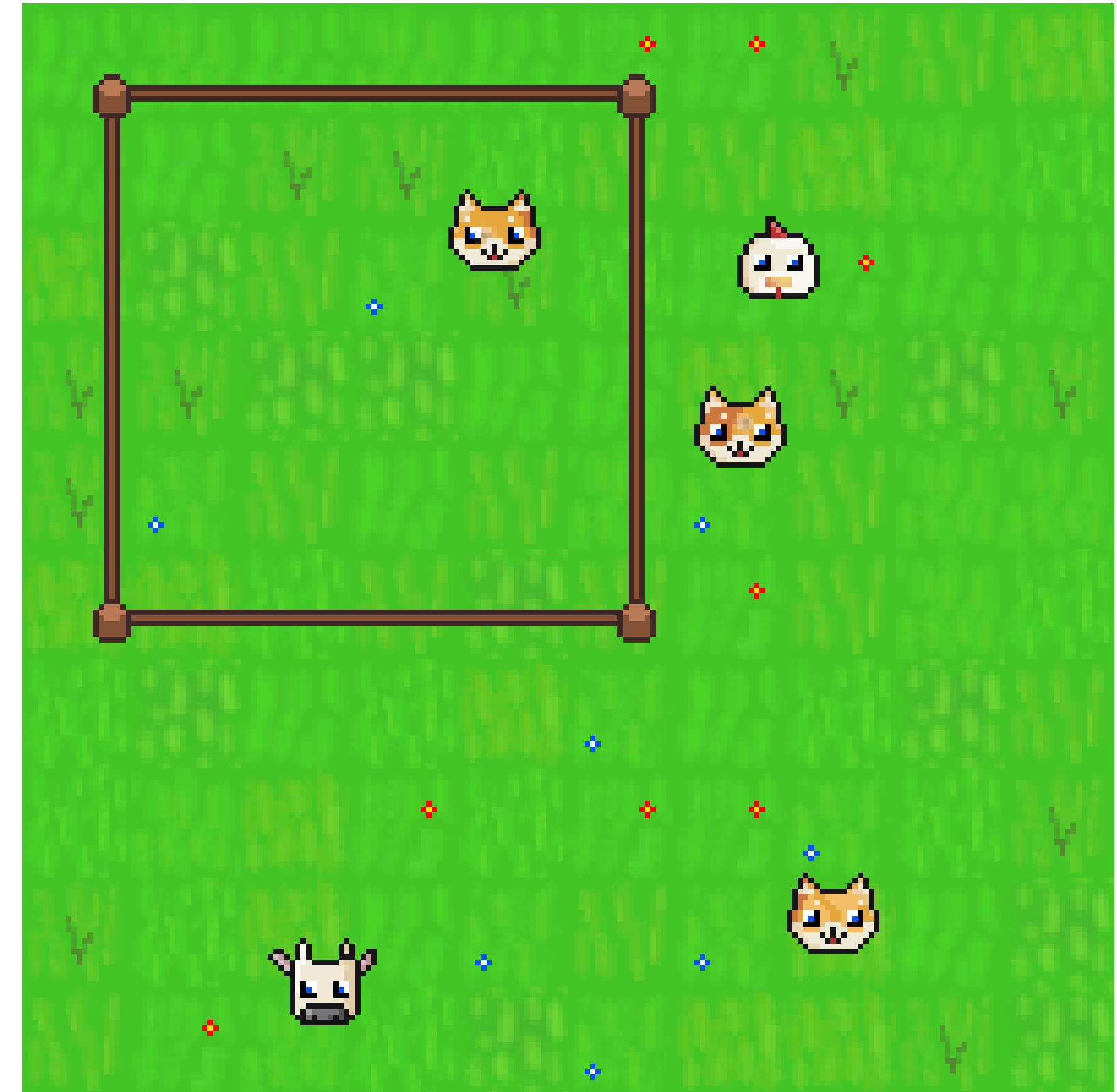
With the information of where every animal is you can also detect if there are any animals that could run away.

An animal can run away if it is not inside of a fence.

Your task is to count how many animals could run away.

For example, in the image on the right 4 animals could run away.

Hint: The RGB values of the outside pixels of the fence are [64,40,36].



Input

Test data

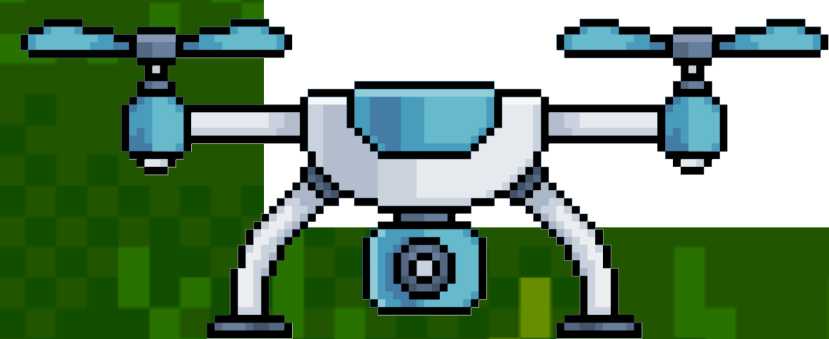
- 1000 pairs of cloudy Images
 - All images contain 5 animals

Output

A file with your predictions. Same format as the input for level 2.

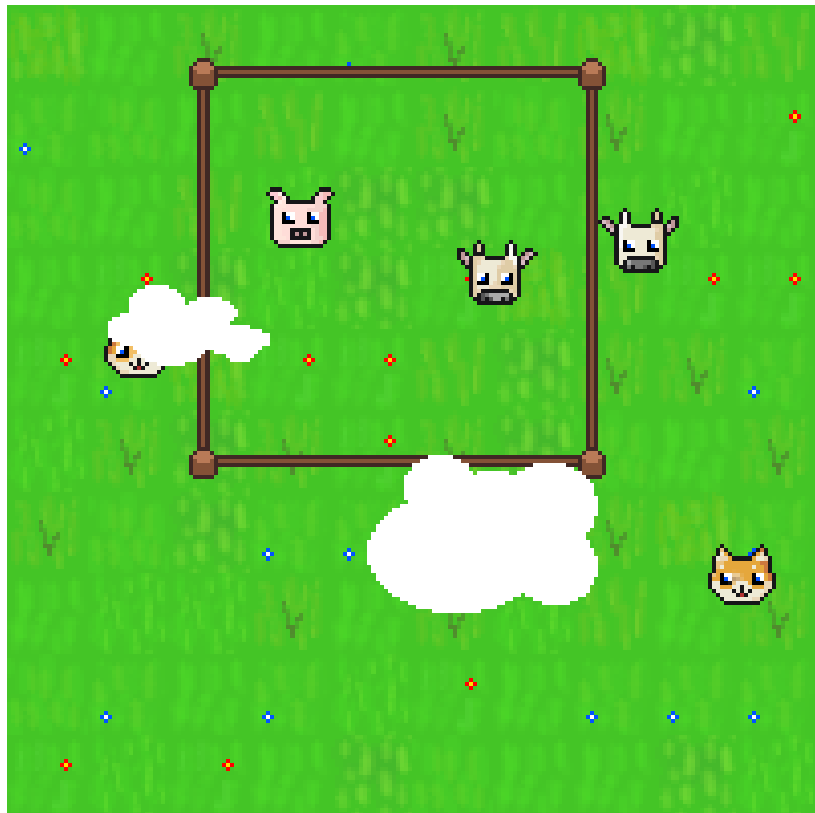
Metric:

You must achieve an accuracy of at least 80% to pass this level.

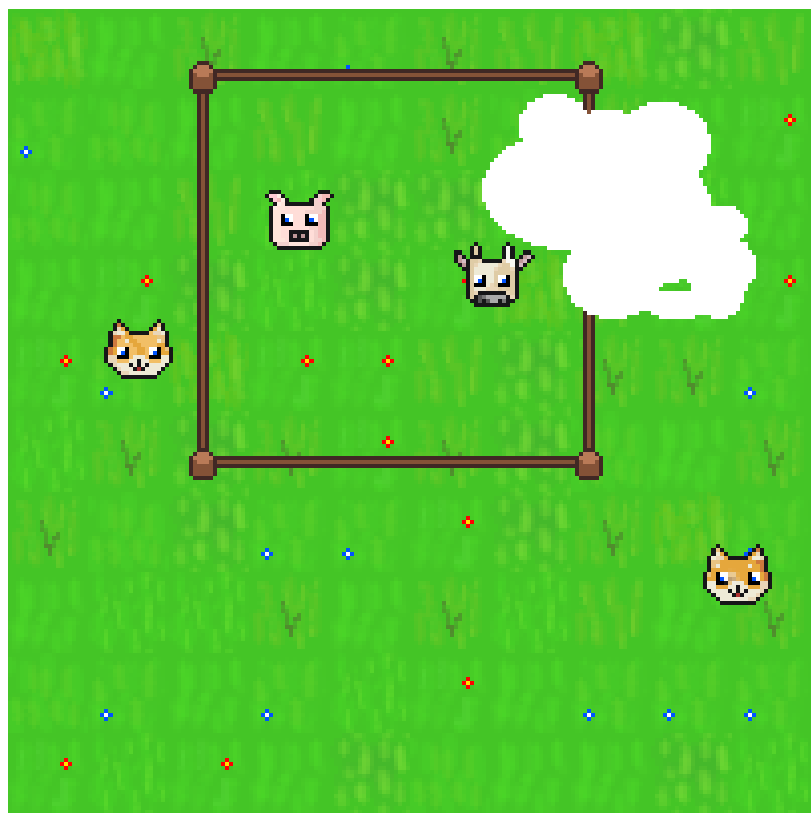


Example Input

Field000_sample0.png



Field000_sample1.png



Example Output

3

