Weak Supervision
    ① Incomplete supervision: only a subset of training data are
                                  labelled
    ② Inexact supervision: the training data are given with labels
                            but not as exact as desired
    ③ Inaccurate supervision: in the training data, there are some
                             labels with mistakes.

< Incomplete supervision >

    - active learning : domain expert
    - semi-supervised : generative models, label propagation, TSVM

CAM : bounding box가 없어도, CAM을 사용하면 bounding box가 위치한

곳을 가리킬수 있으며 labeling 없이, bounding box를 정해주는 도구로서

사용할수 있다.

global max pooling : ordinary maxpooling layer with pool size equals to the
                             size of the input.

          ex) 0, 1, 2, 2, 5, 1, 2   → 5
                   input   output