EX3 TASK 2&3

Task 2

1. What is the form the targets are presented in? What is the difference between training?

and validation datasets?

1. Targets are presented inside of box, and it has attributes for rectangle corner (Coordinates) and size of the rectangle. And of course, the label.
2. Training set is used to train network, so every class for data in known. Validation set is external
3. data set used to confirm that network is detecting properly and not overfitting.
4. How many convolutional "blocks" are there, and what kind of layers is

each block build from?

1. We have 7 "blocks" each block has Convolution, Normalization, Linear Unit and Pooling
2. What are the two attributes this loss function observes? How are these defined?
   1. SoftMax & L1, Smooth L1 compares predicted box to ground truth box and Confidence loss (SoftMax) compares classification probability to the truth label

Task 3

