**Machine Learning**

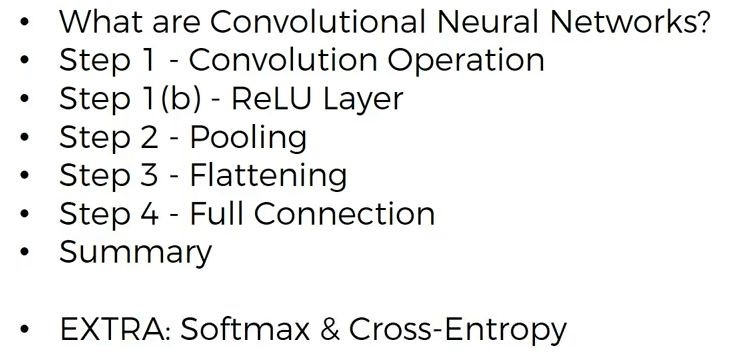
**Lecture 18**

Deep learning

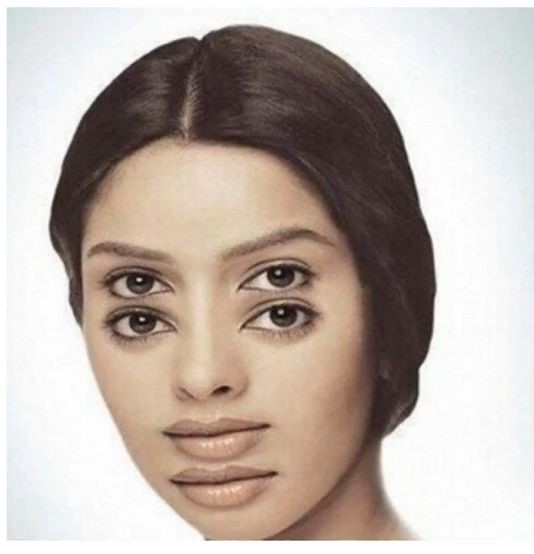
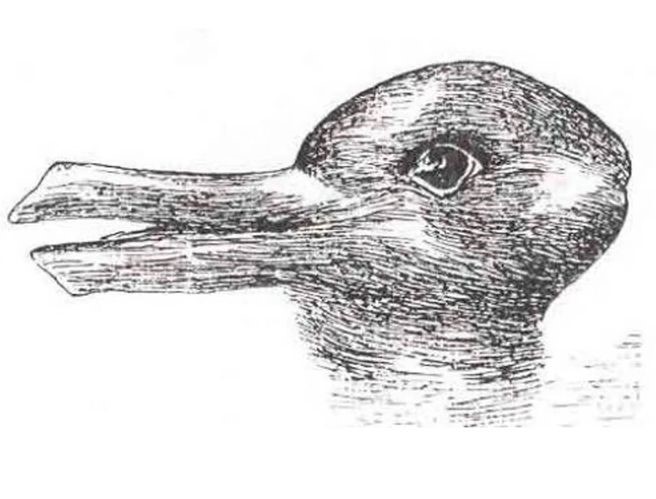
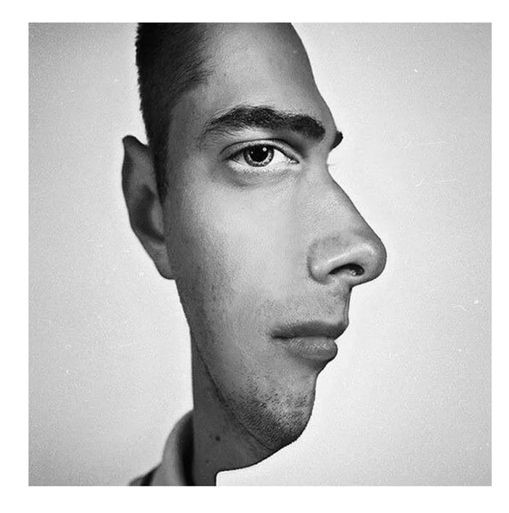
digi

**podium**

digi**podium**



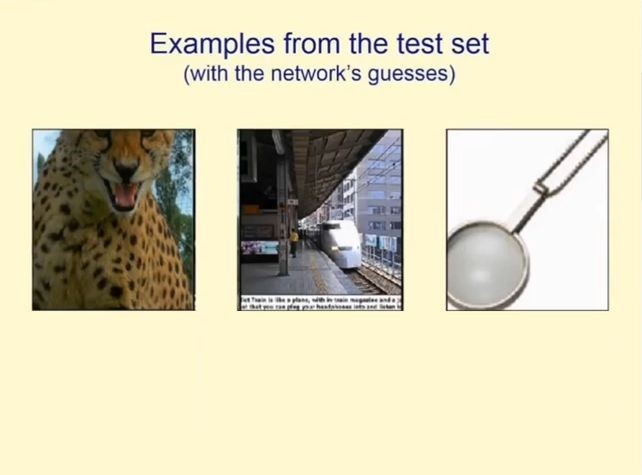
digi**podium**



***WHAT DO YOU SEE HERE?***

digi

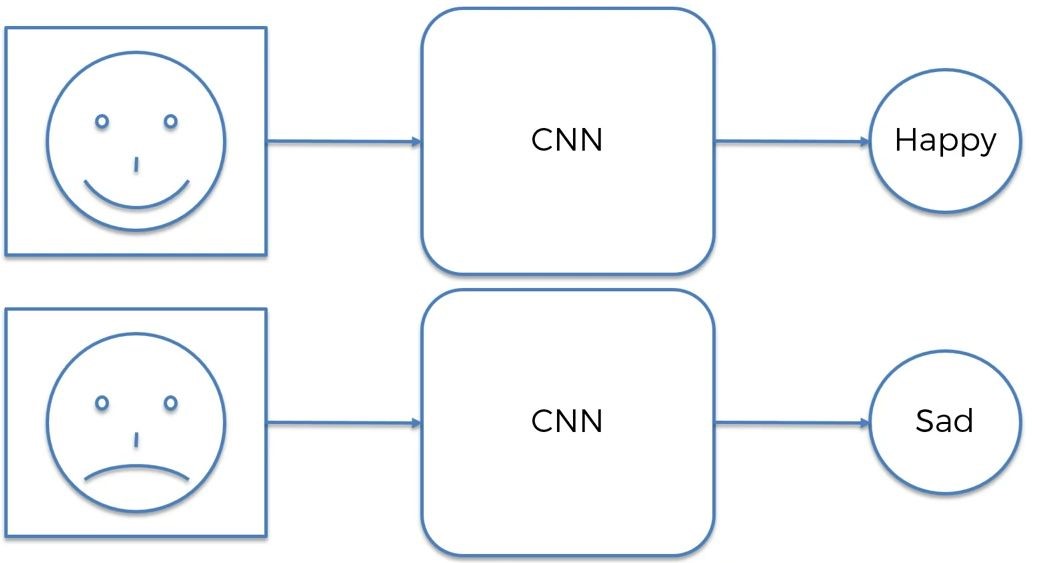
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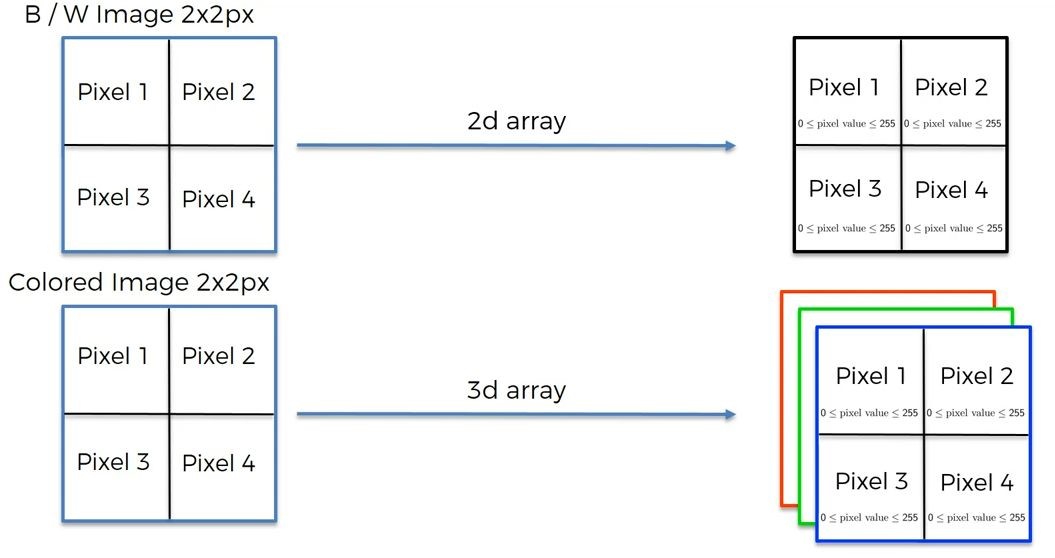


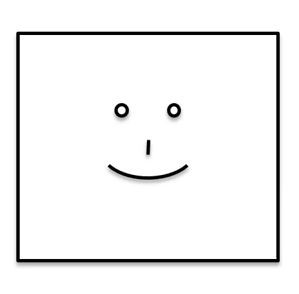
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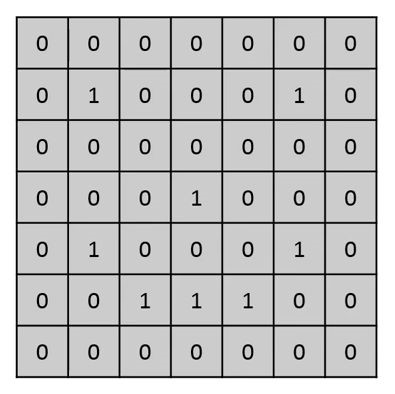
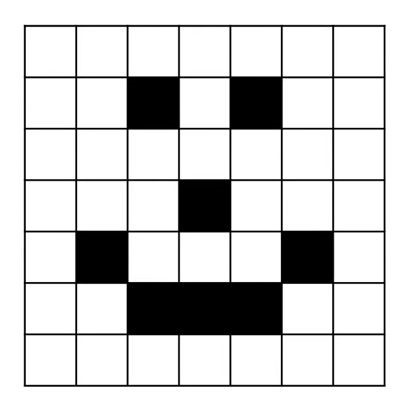
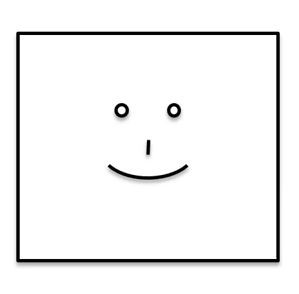
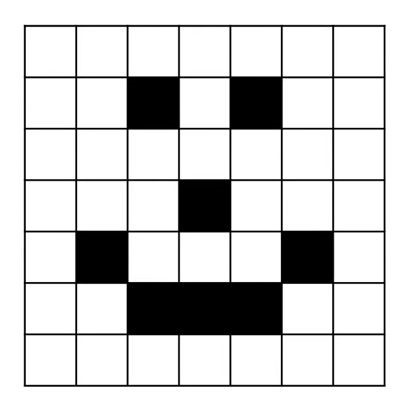
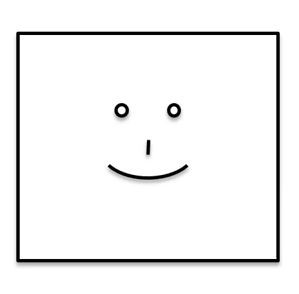
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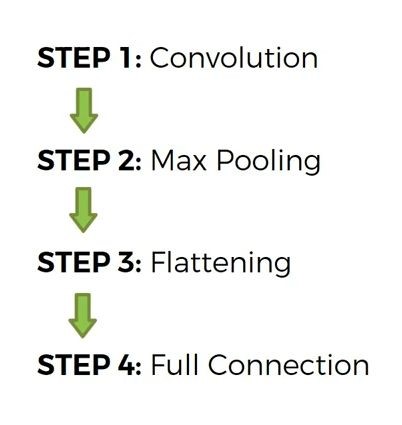


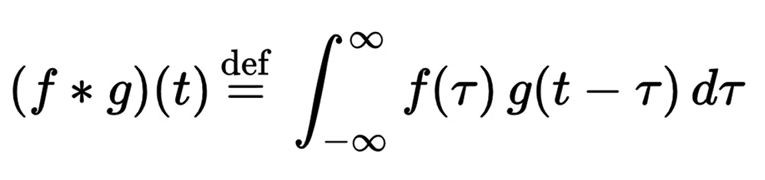
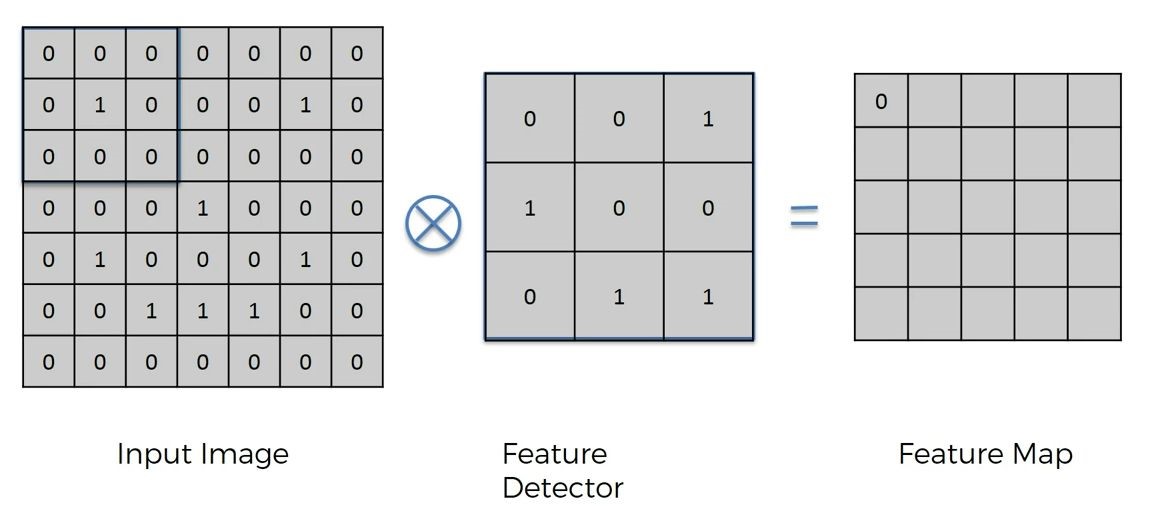
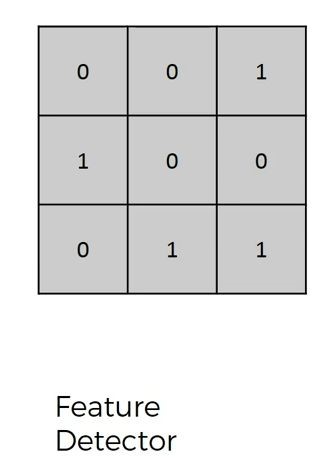
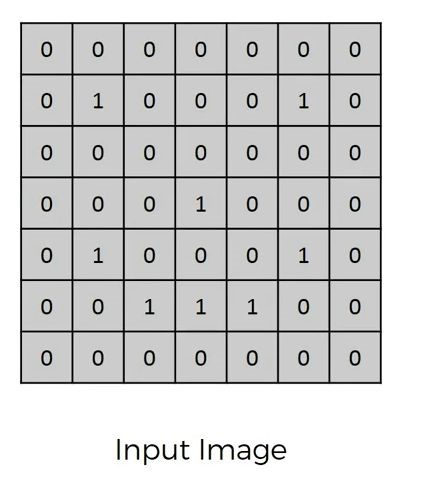




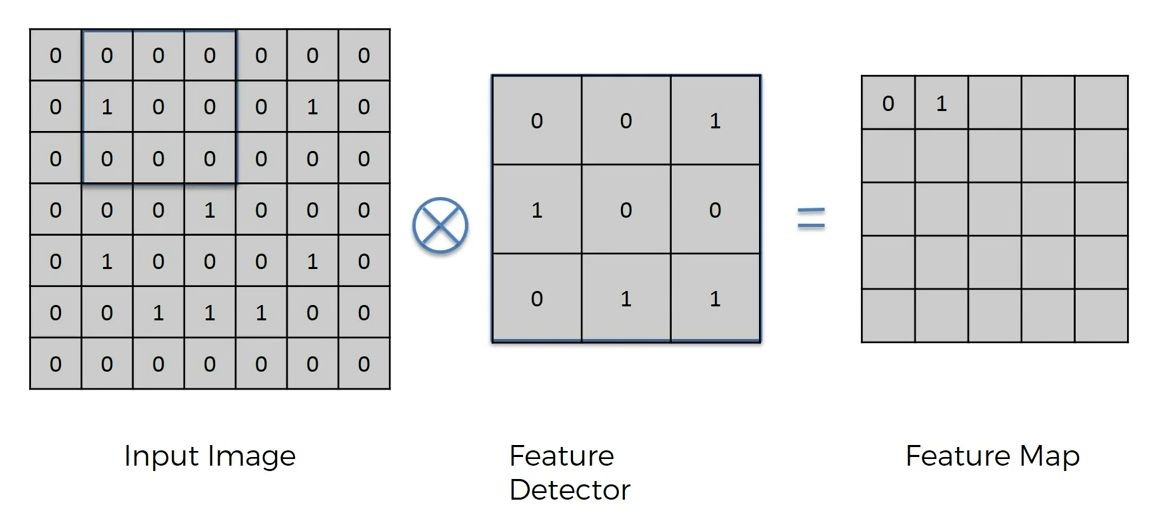


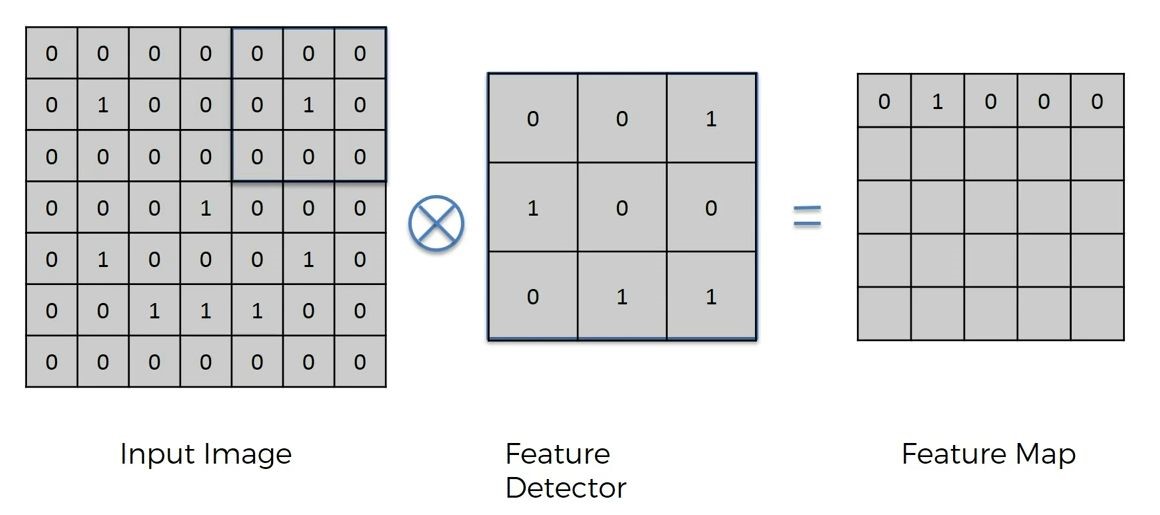


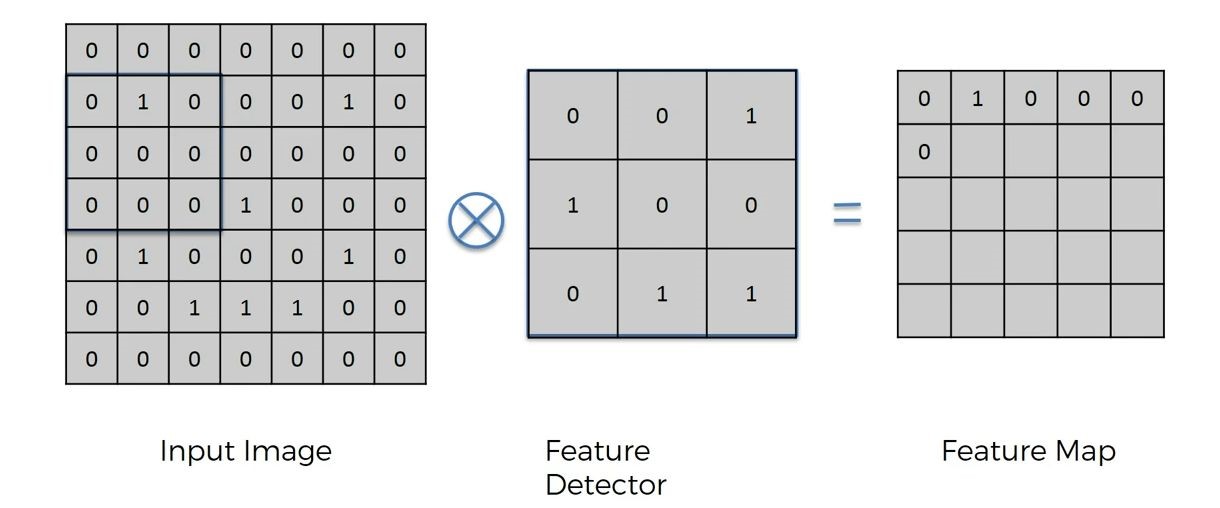


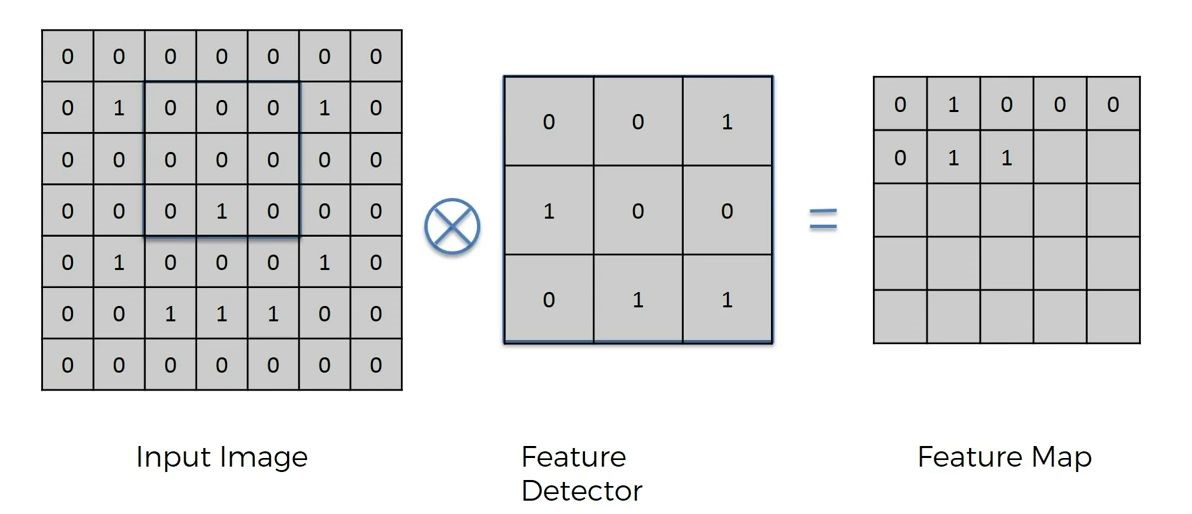


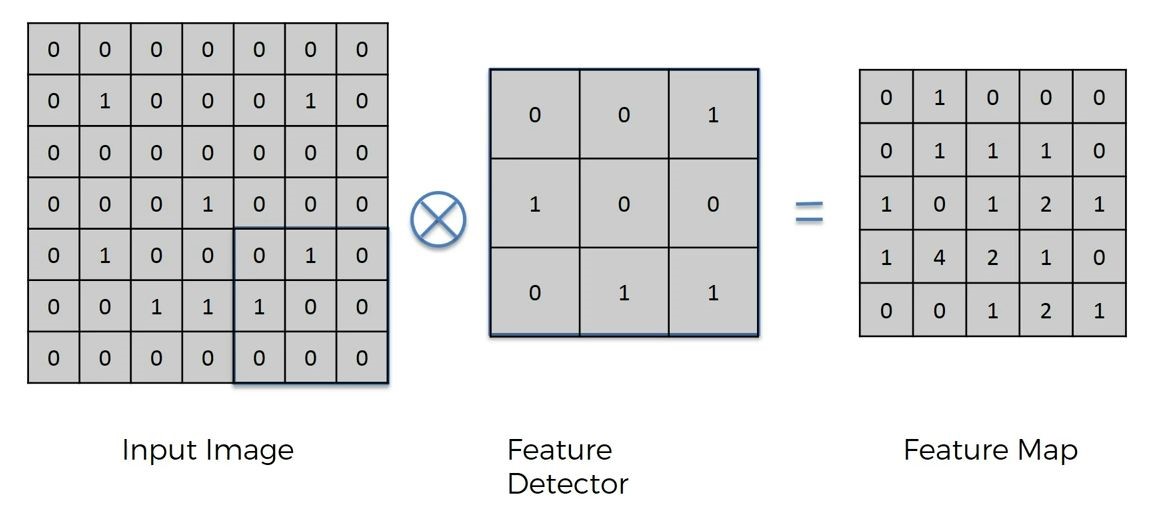


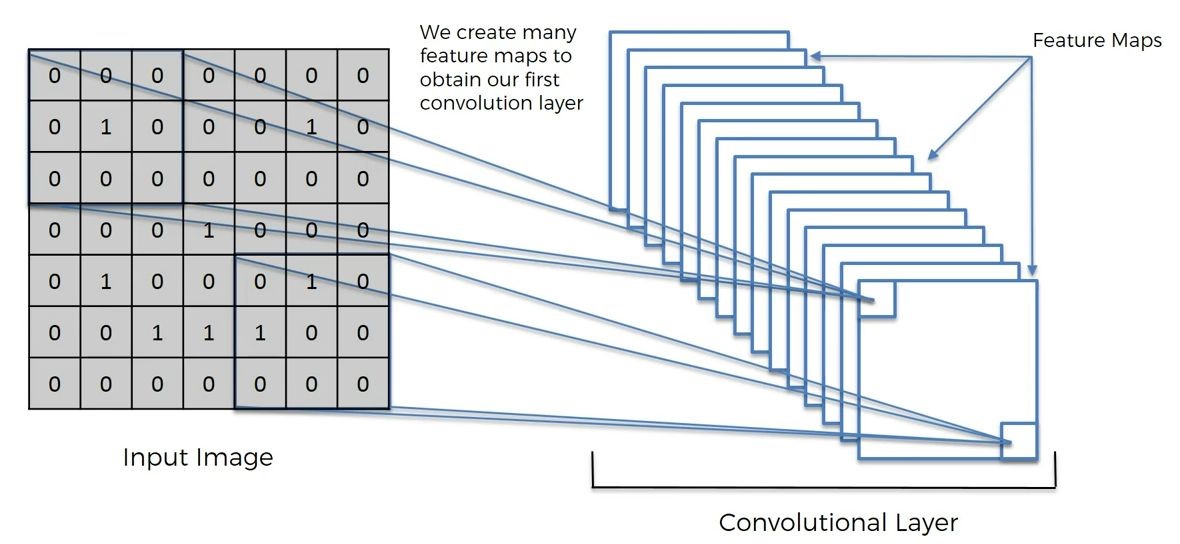


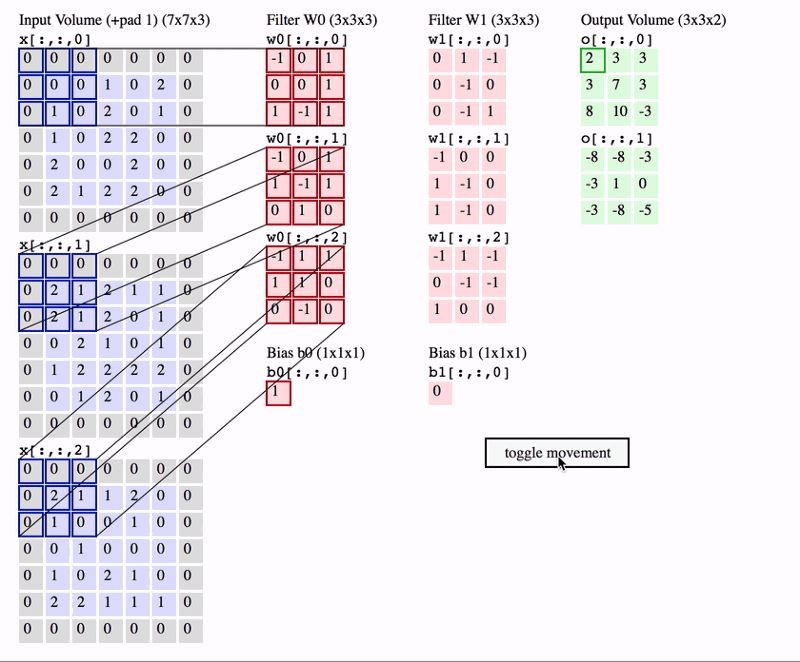


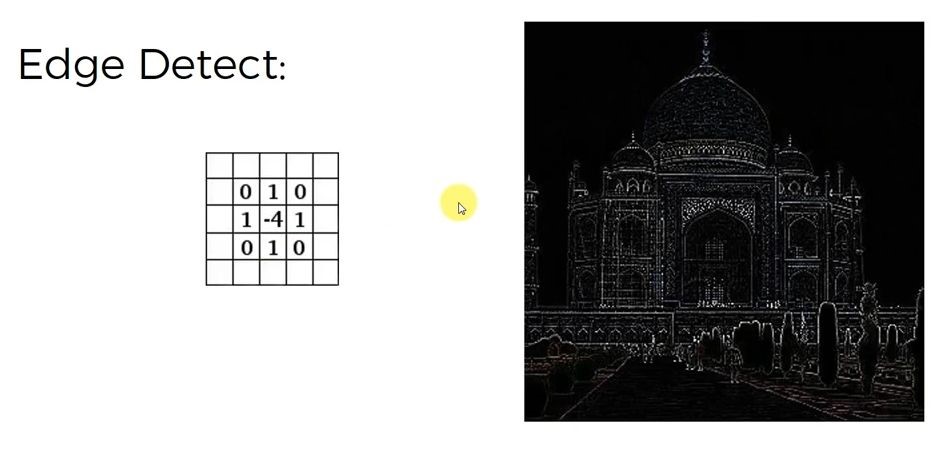
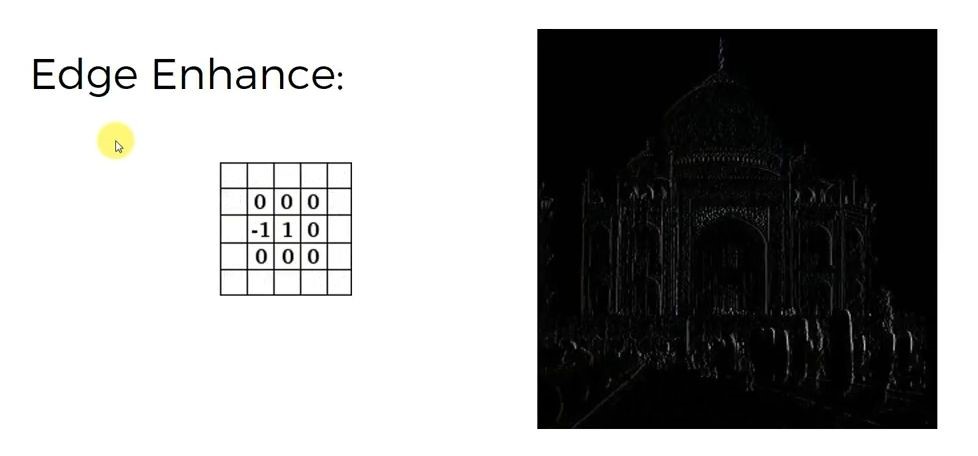
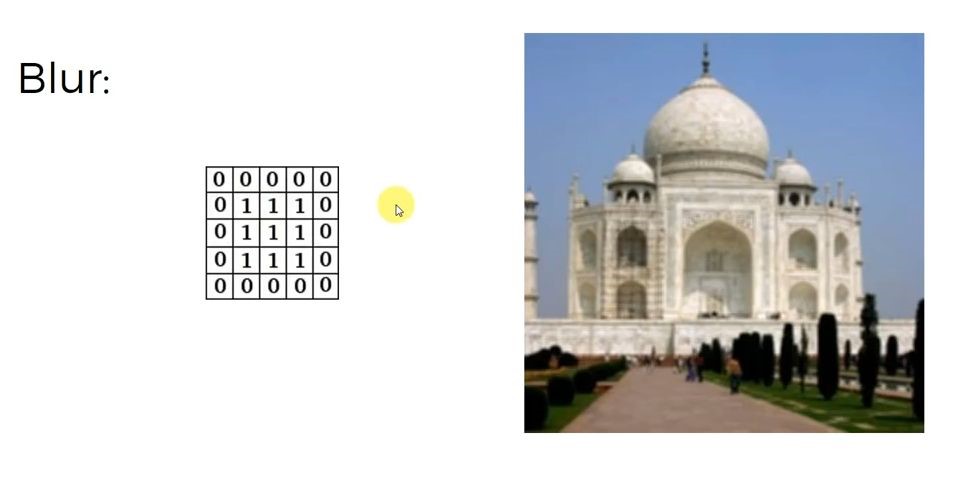
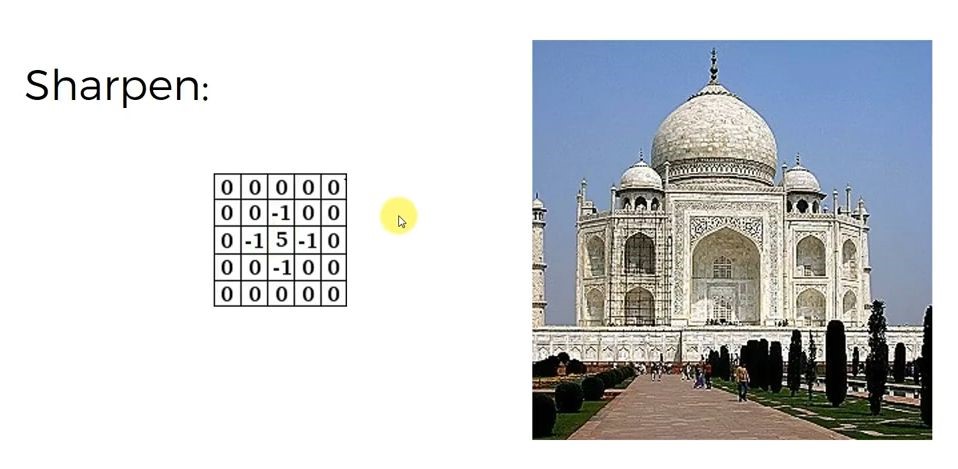




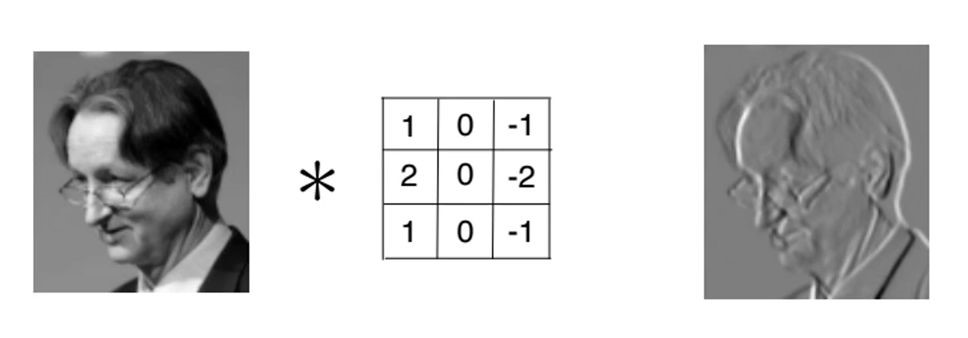


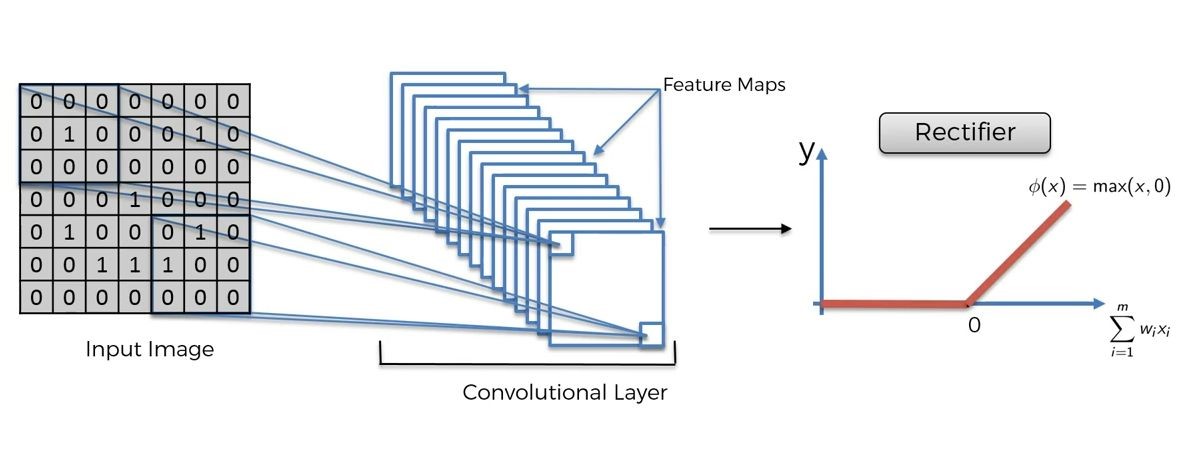








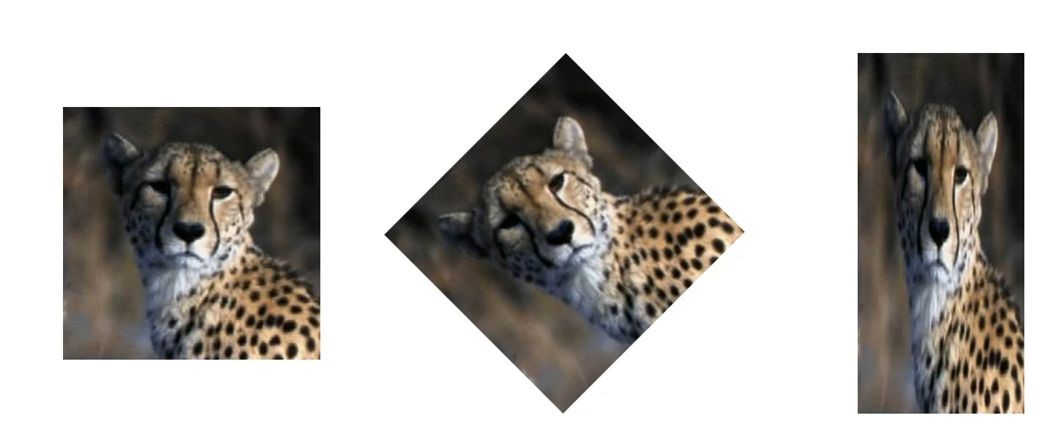


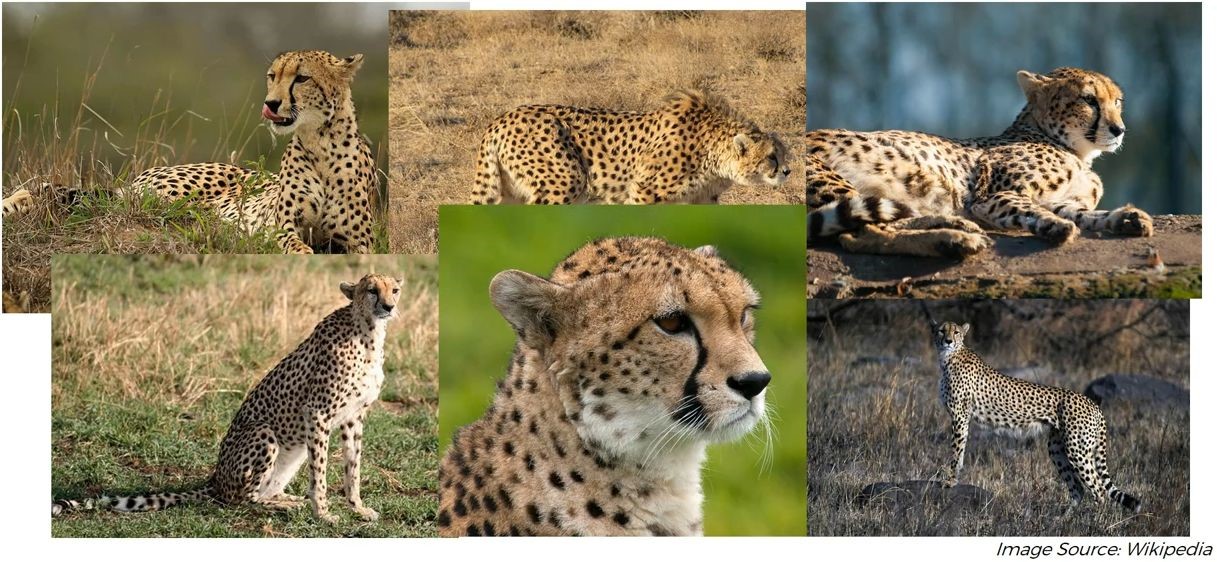


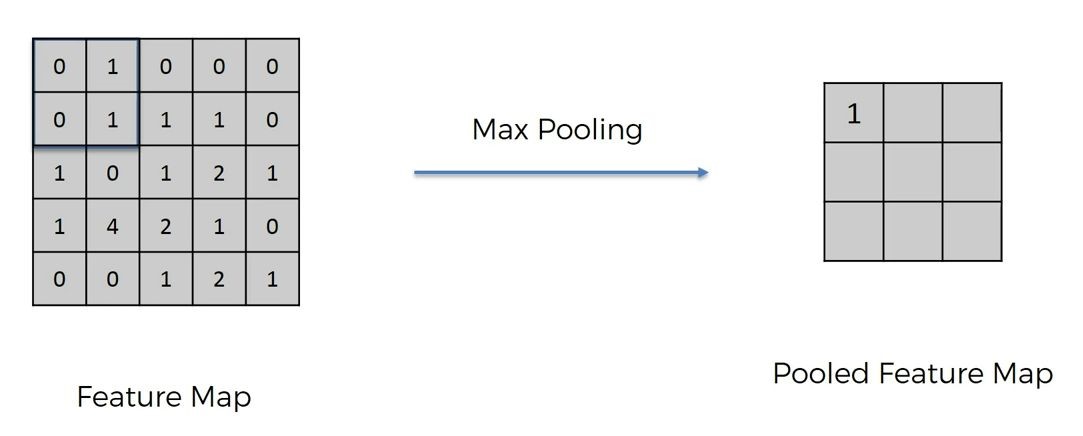
Normal image

Convolution filter

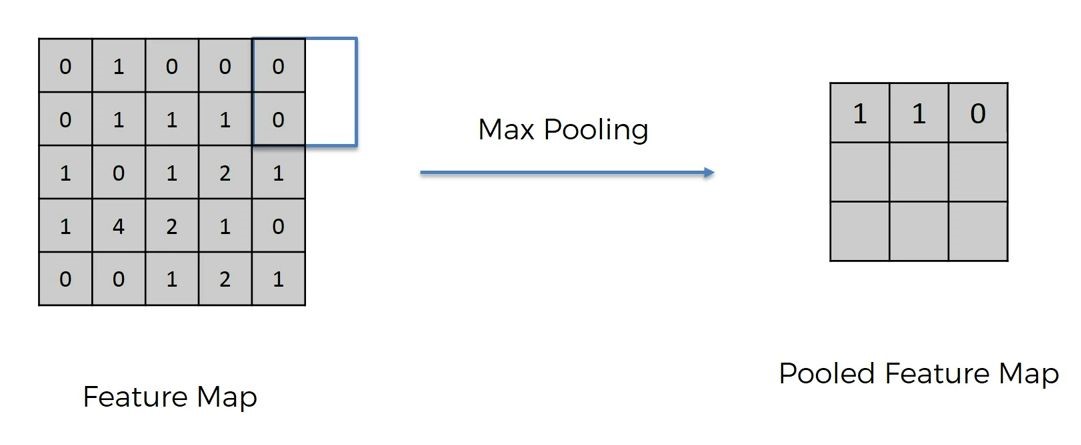
Relu function

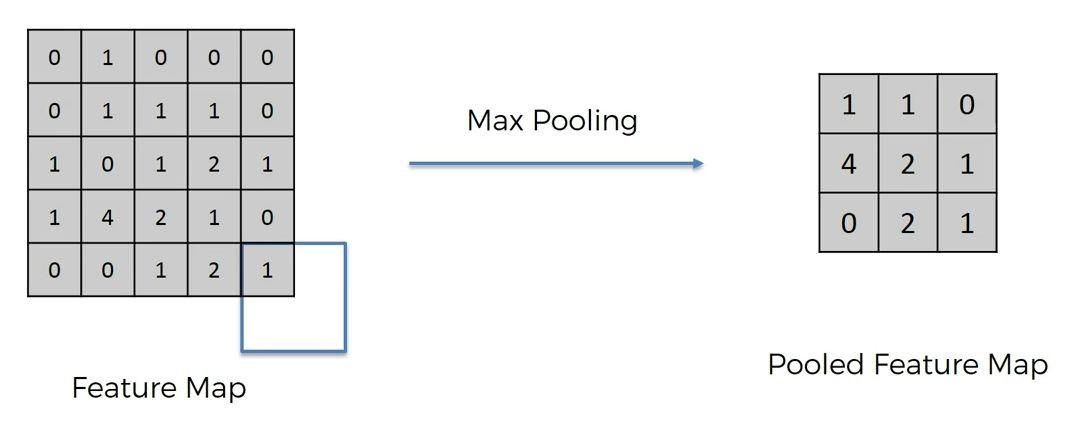


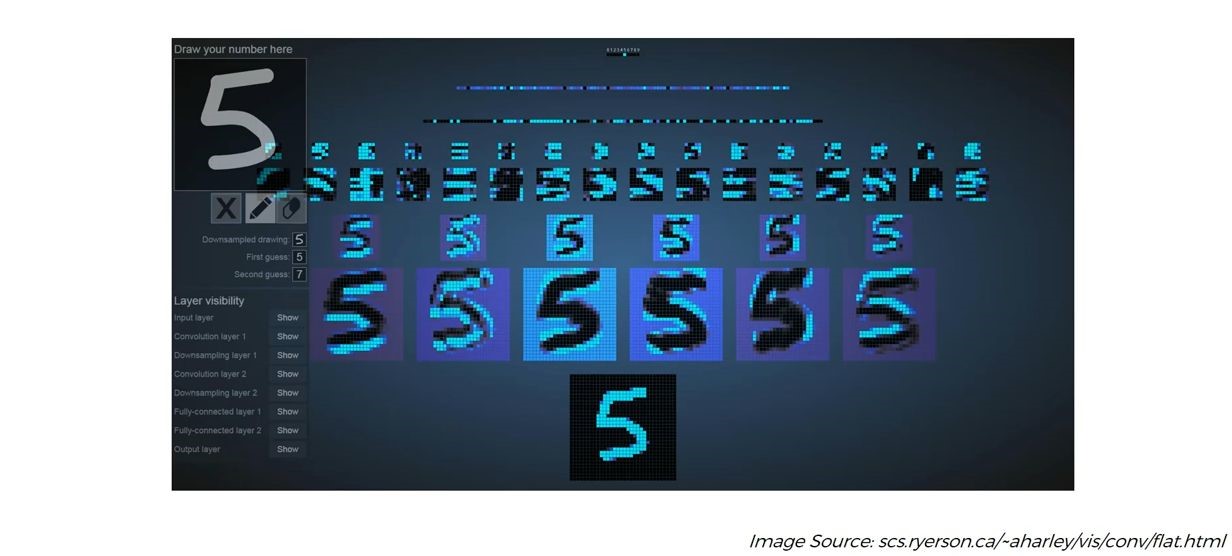


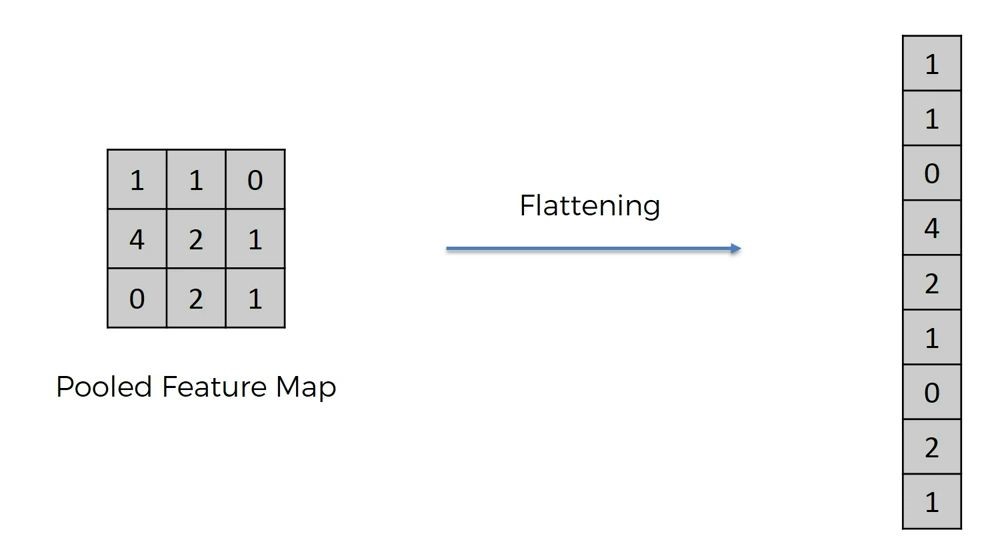


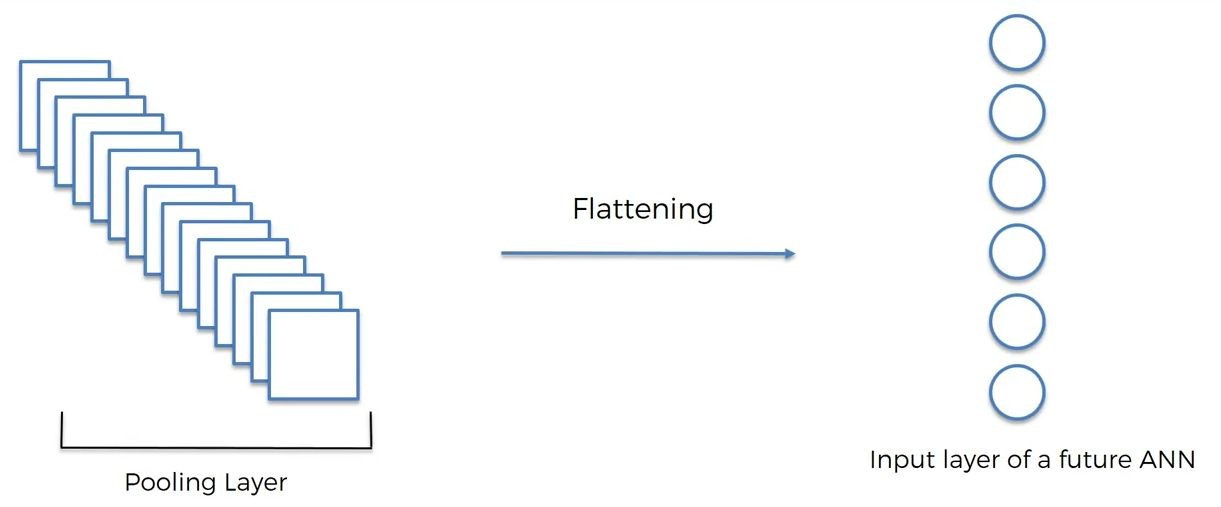


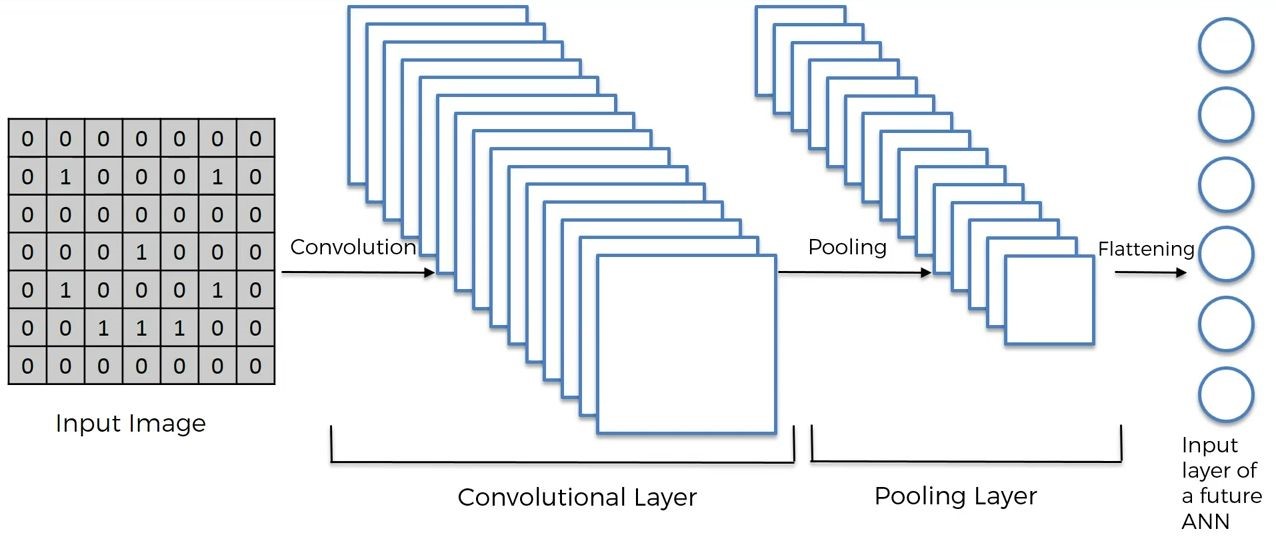


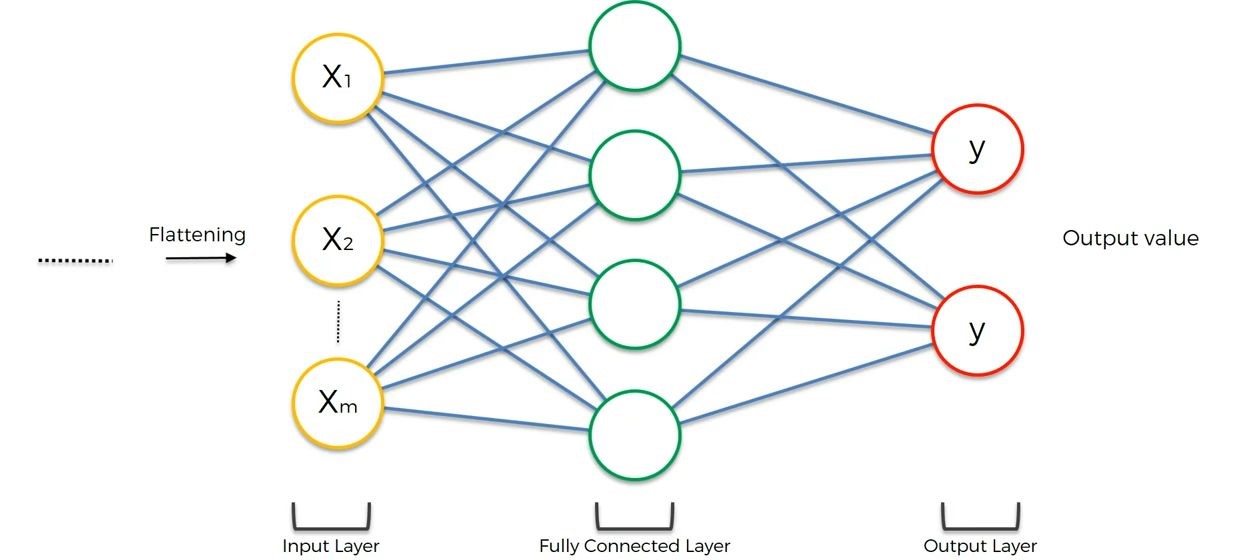


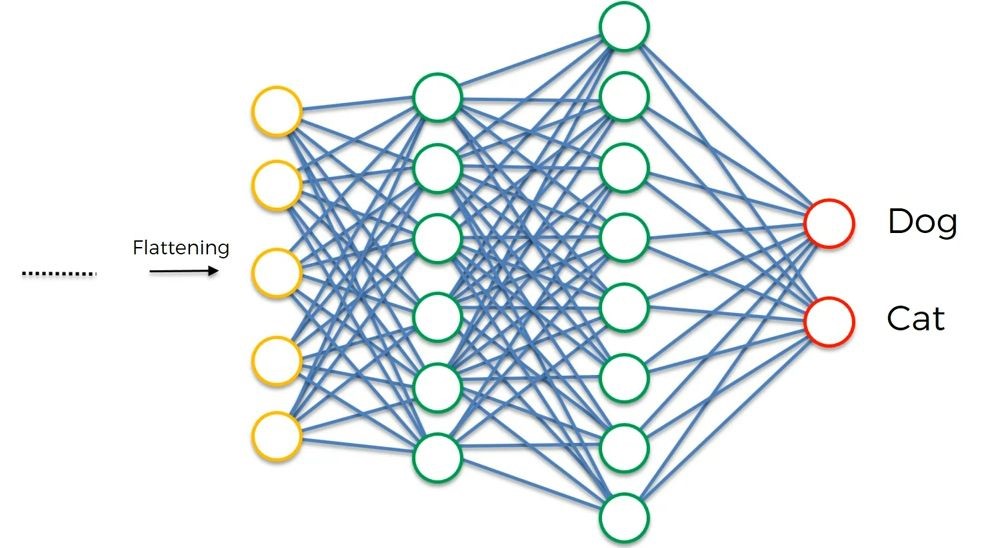




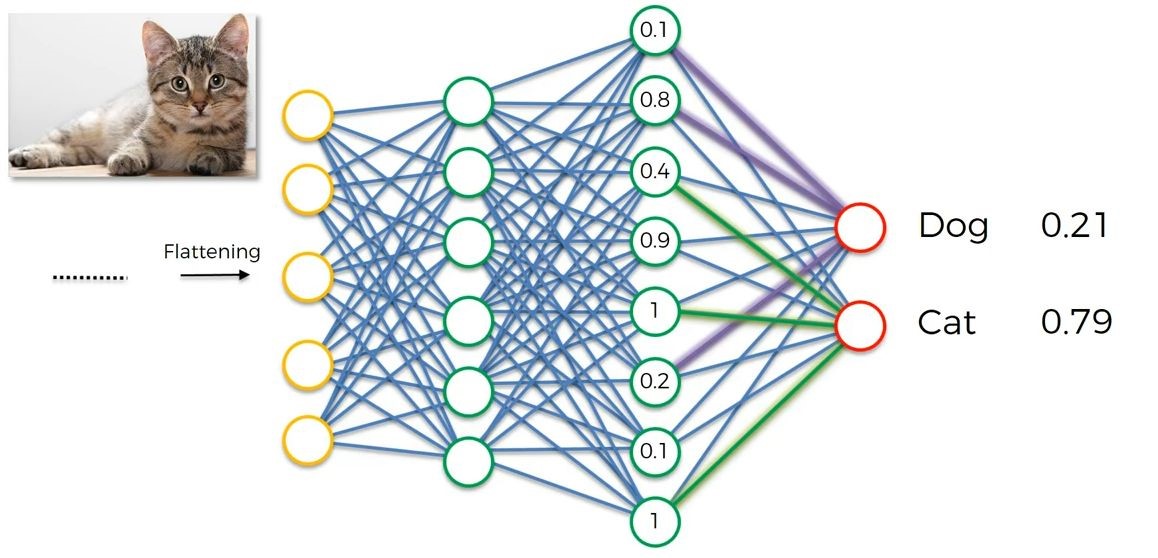


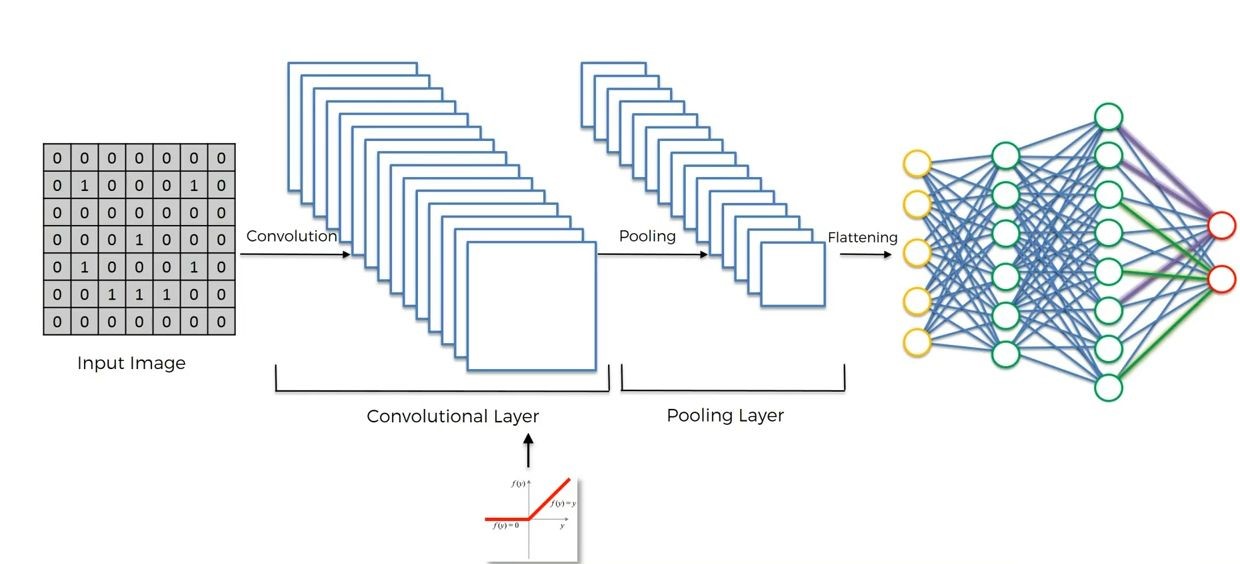


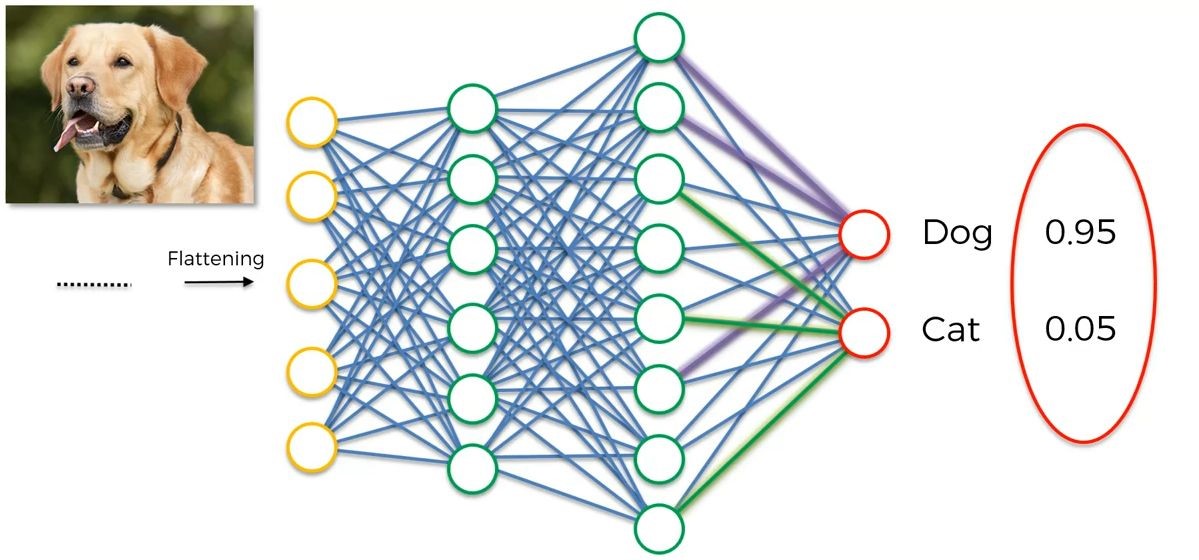


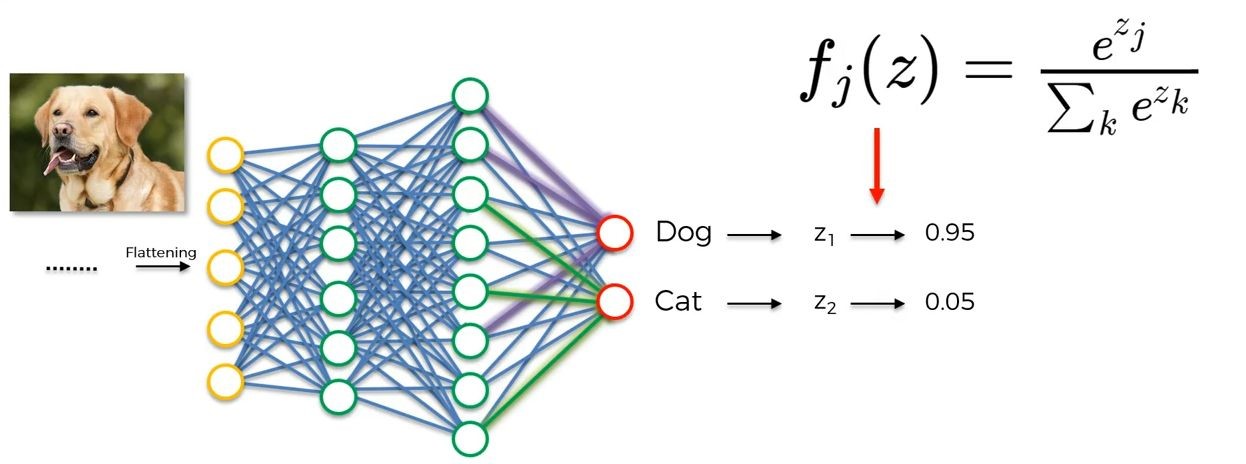


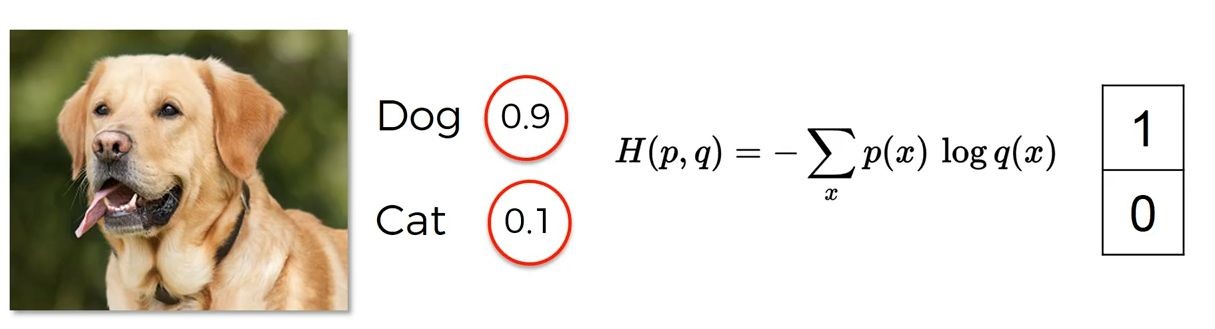


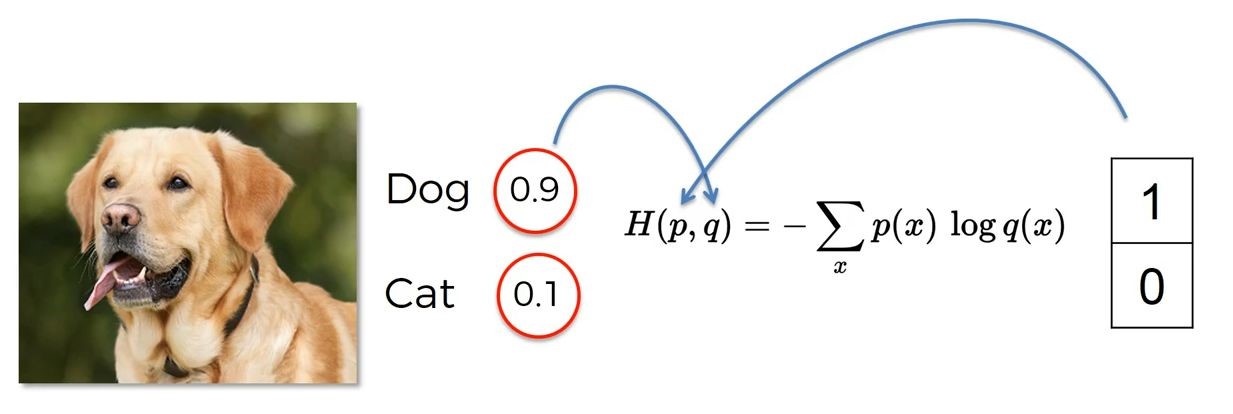


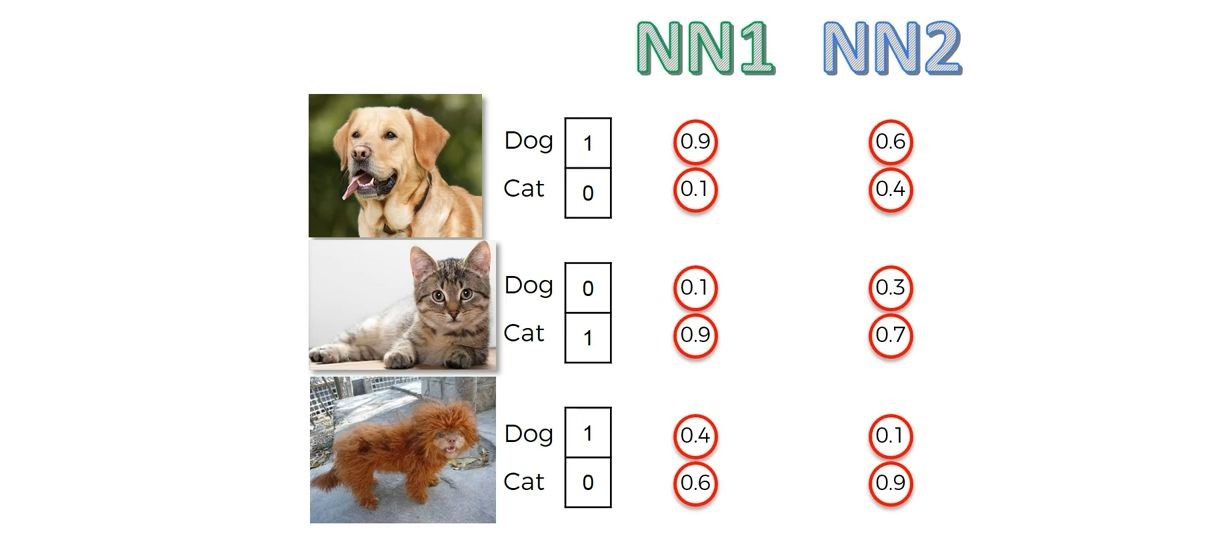


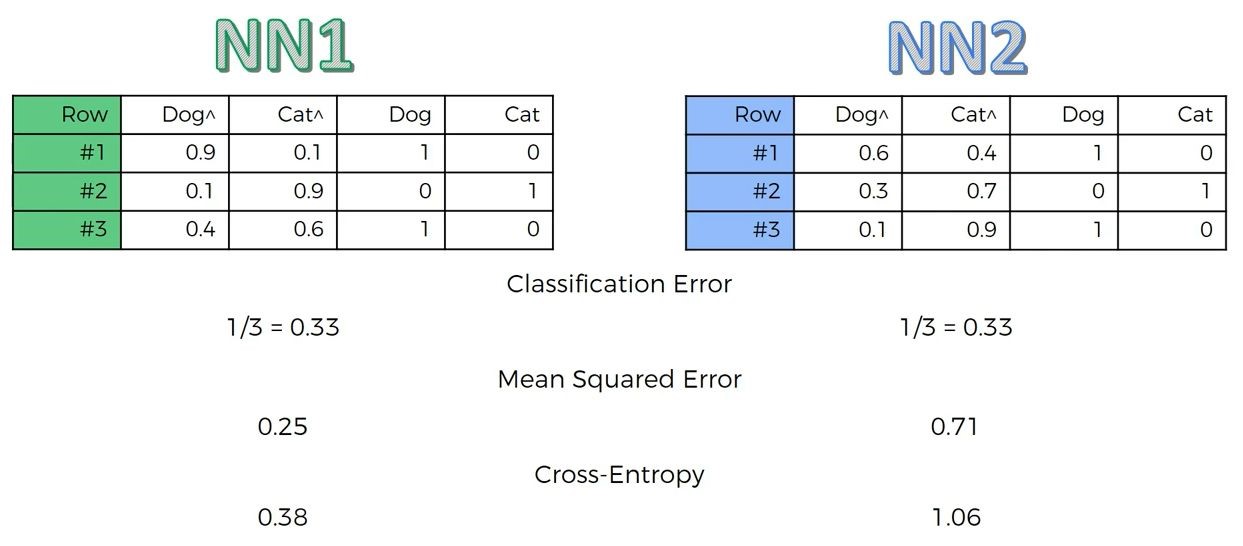












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