Catalysts

First steps in keras and tensorflow

Valid until approx. Dec 2017

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Summary

- Few slides
- Live python code

PLEASE DO ASK QUESTIONS WHILE CODING!

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Who is Catalysts

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Why I should learn ML?

- Smart phones,
- Smart TV
- Smart camera
- Smart cars
- Smart fridges
- Smart whatever

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Why I should learn ML?

- Smart phones,
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NOT REALLY SMART!

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Why I should learn ML?

- Search using free text
- Ask questions
- Talk with the devices
- Autonomous driving

REALLY SMART!

Almost human level interaction

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Why I should learn ML?

- ML is the main tool
- Lot of toolboxes

ML is the new UI/UX!

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Why I should learn ML?

What do I need, to be able to do ML/deep learning?

- Differential equations
- X+ years in Machine Learning
- State of the art hardware
- Google level data
- Python knowledge

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Why I should learn ML?

What do I actually need to do deep learning?

- ~~Differential equations~~
- ~~X+ years in Machine Learning~~
- ~~State of the art hardware~~
- ~~Google level data~~
- Python knowledge
- **Enthusiasm**

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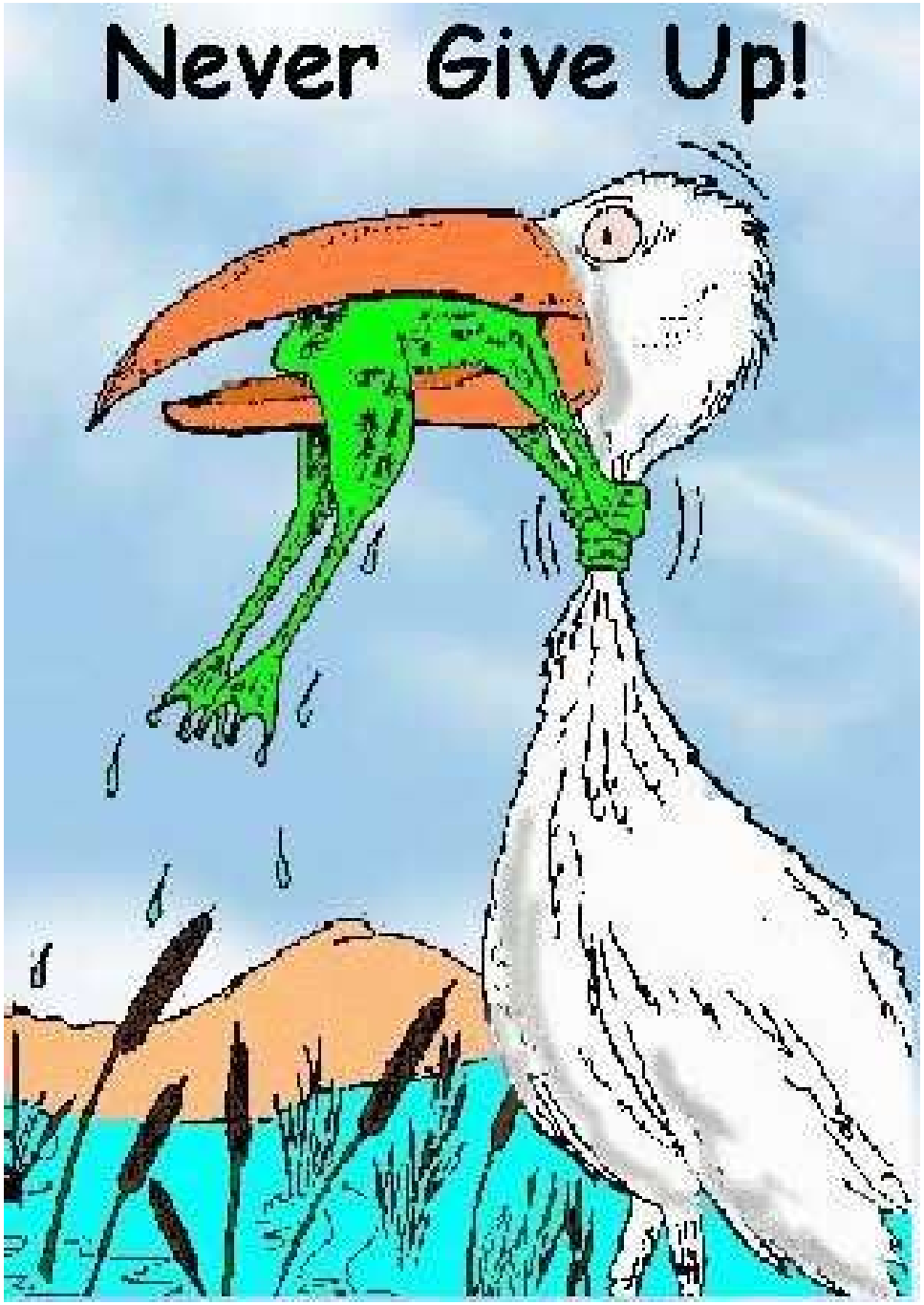

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Now to coding!

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