



Day 6 Lab 5

Imagenet



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Imagenet





The Lab



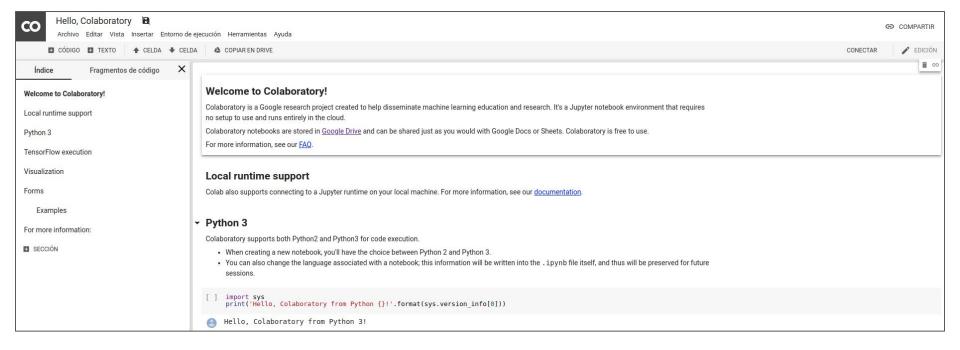
Today's objectives

- Learn how PyTorch works.
- Learn what different pretrained models PyTorch includes.
- Learn how to preprocess data to do inference with a pretrained model to classify an image.





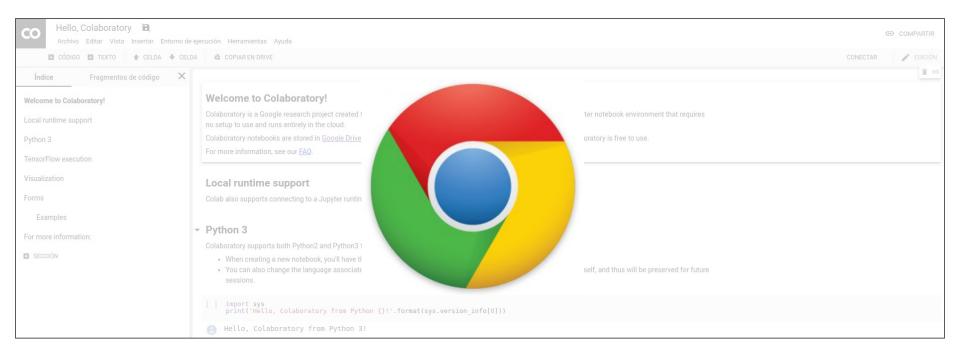
Google Colab



https://colab.research.google.com/



Google Colab

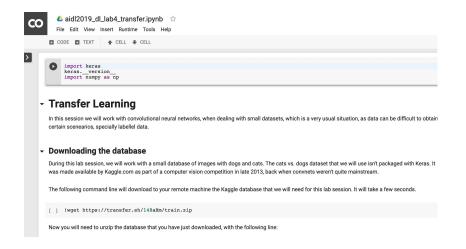


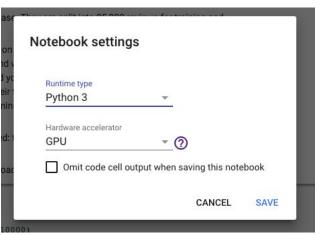
https://colab.research.google.com/

UPC

Google Colab

- Login in <u>Colab</u> with a Google account: yours or <u>aidlupc2019@gmail.com</u> (talentcenter)
- 2. Open the notebook of this lab session
- Copy this notebook to your Drive to be able to run it (or open in draft mode if using <u>aidlupc2019@gmail.com</u>)
- Change runtime type to work with GPU! Your trainings will be much faster :)





Final Questions



Undergradese

What undergrads ask vs. what they're REALLY asking

"Is it going to be an open book exam?"

Translation: "I don't have to actually memorize anything, do I?"

"Hmm, what do you mean by that?"

> Translation: "What's the answer so we can all go home."

"Are you going to have office hours today?"

Translation: "Can I do my homework in your office?"

"Can i get an extension?"

> Translation: "Can you re-arrange your life around mine?"

> > "Is grading going to be curved?"

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Translation: "Can I do a mediocre job and

still get an A?"

