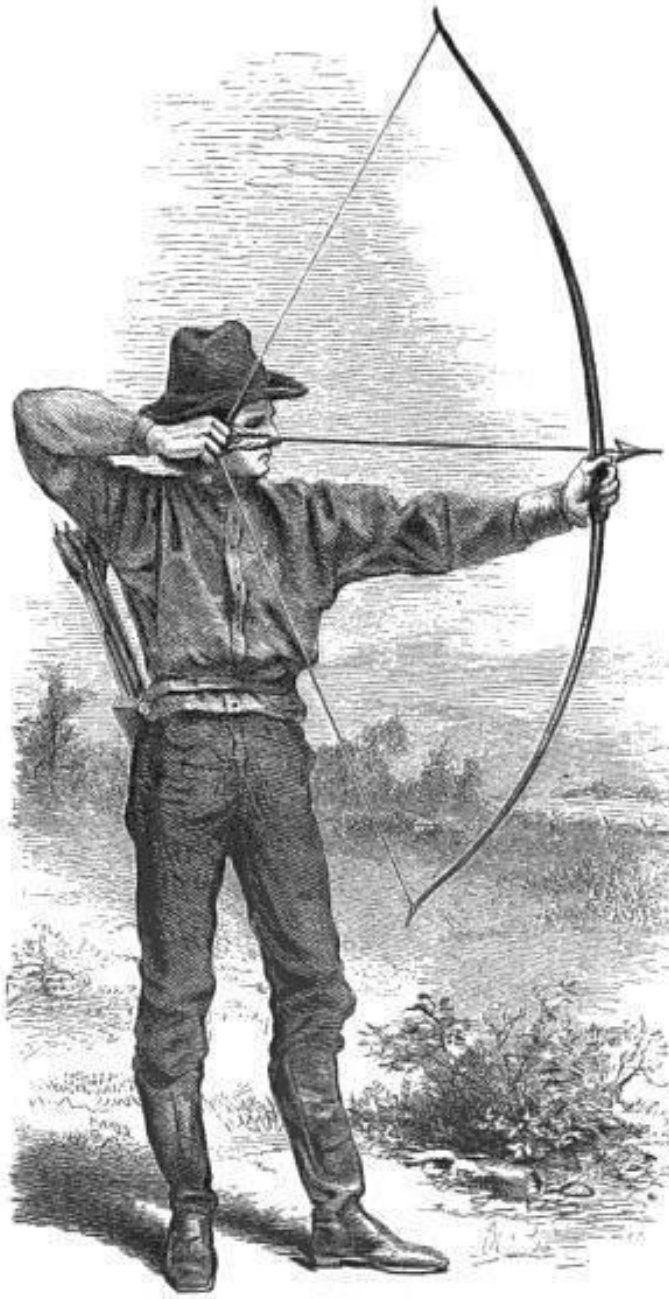
Python for business

What is this course about ?

"lots of rambling into completely unrelated nonsense"

Culture



DRAWING THE BOW.

Culture

https://www.nature.com/articles/nature.2013.13542

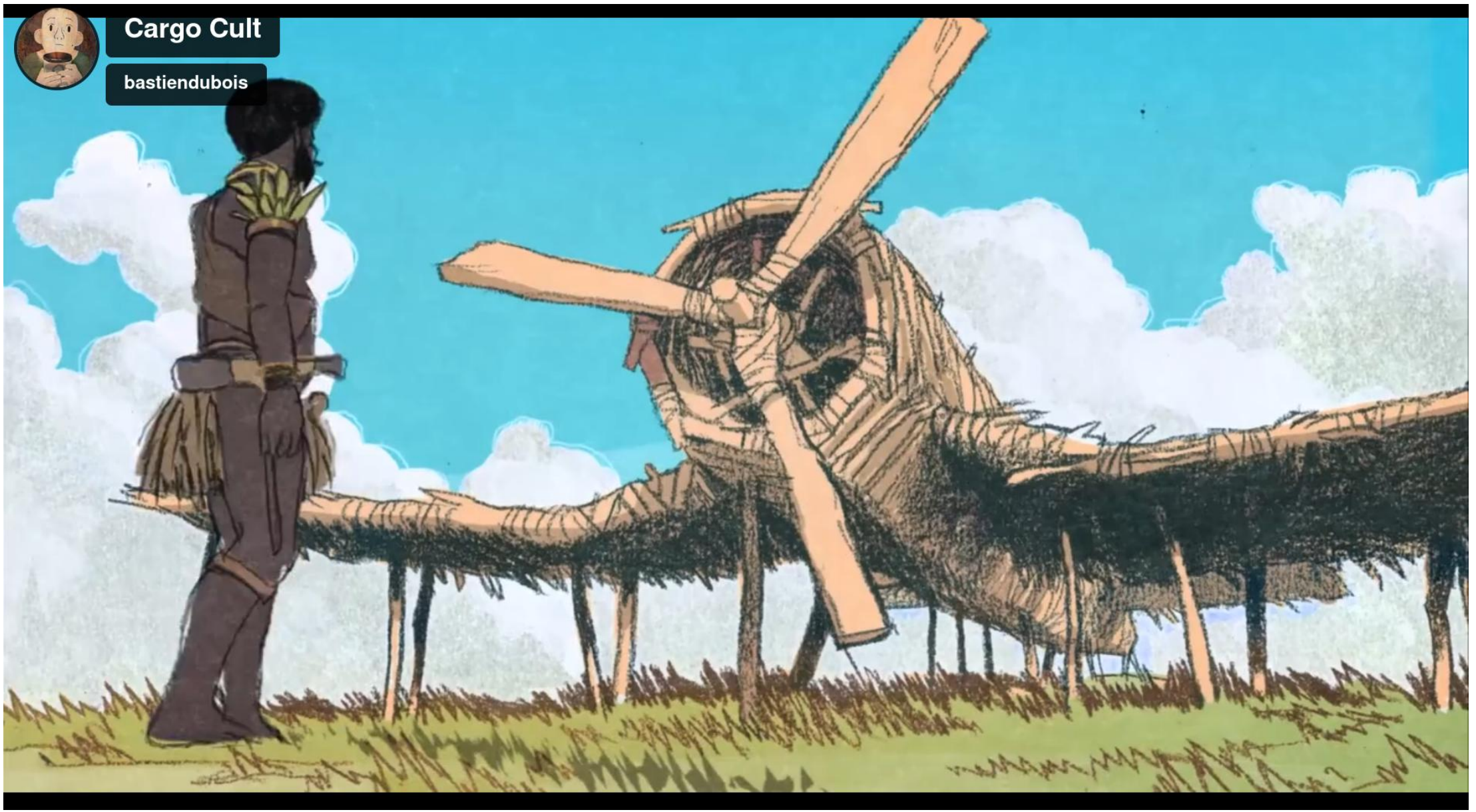
https://doi.org/10.1073/pnas.1302730110

Chesterton's fence

https://www.iamag.co/short-movie-cargo-cult/

Cargo culting

http://doi.org/10.29164/18cargo



`https://google.com`

What is this course about ?

Actually a search-engine usage course

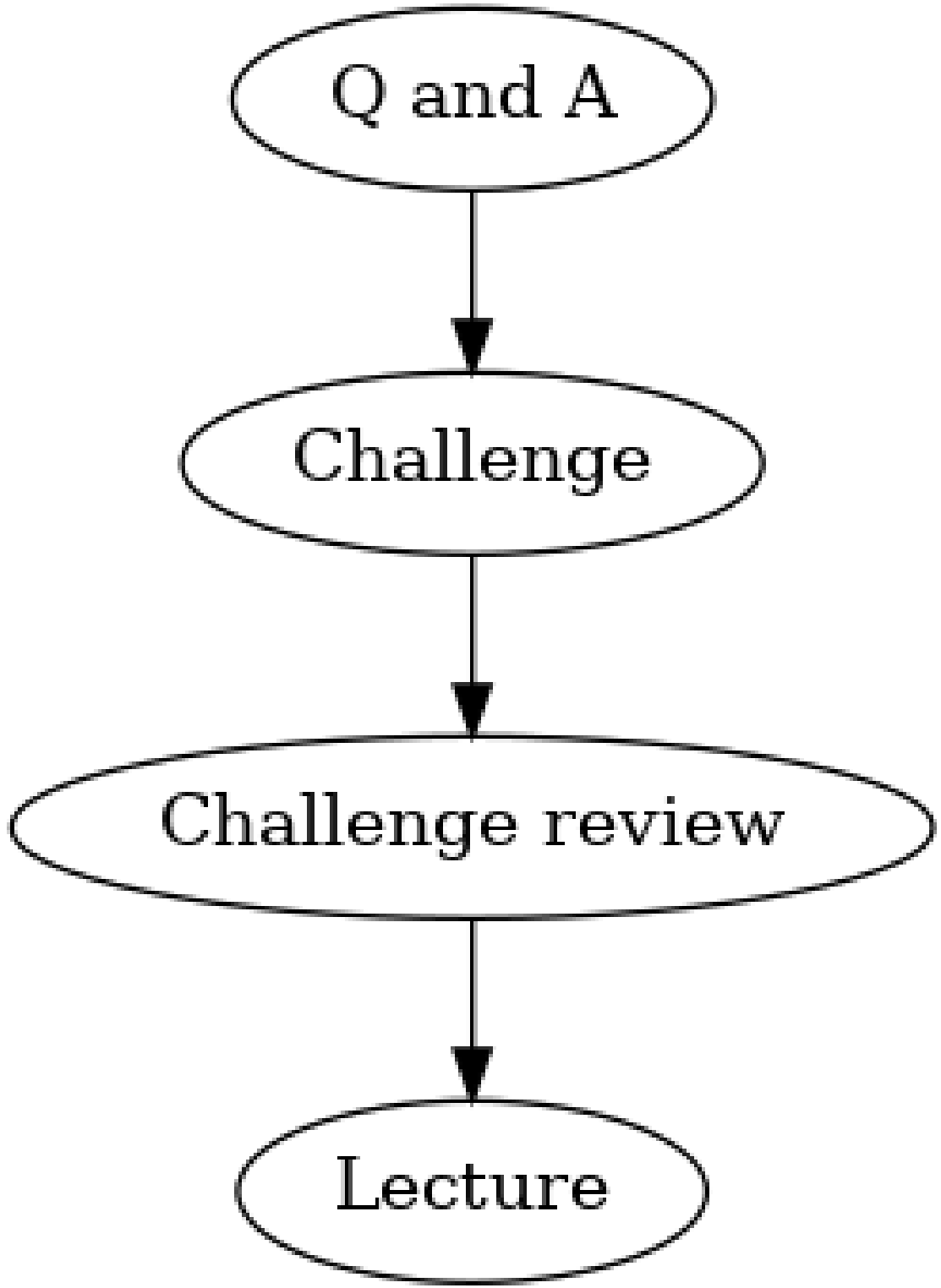
Actually an anger management course

What is this course about ?

What is this course about

Solving real world problems with a computer

Standard session



Do the assignment

`https://apps.ankiweb.net/`

Between two sessions

Ask questions by email

Learn the Anki Deck

Send, by email, a link to a notebook

May save you from failing

Optional

One between two sessions

Assignments

Challenge are graded binarily (except the last one)

10 challenges (one per session)

Grading

$5 == C$

7 and above get an A

$6 == B$

Below C, you fail

Grading

Assignments are great for training

The automatic grade is final, no negociating

Good assignments, on time == C

Caught cheating == failed No second chances

Cheating

No excuses

What is cheating ?

Making someone else take the challenge in your stead

Communicating with another human being during a challenge.

Anything else is fair game

Hacking the challenge server

Reporting a security vulnerability in the challenge server is an automatic pass for the course

Bug reports

Reporting a bug in a challenge is an automatic pass for this challenge

Course's page

https://rdklein.fr/courses/python101

https://essec.rdklein.fr

Python's syntax

https://marko-knoebl.github.io/slides/python-all-en.html

Python's syntax highlight

Statement

Expression

Running Python Code

https://colab.research.google.com

https://jupyter.org/

Assignment

`https://adventofcode.com/`

Do the first problem of any year