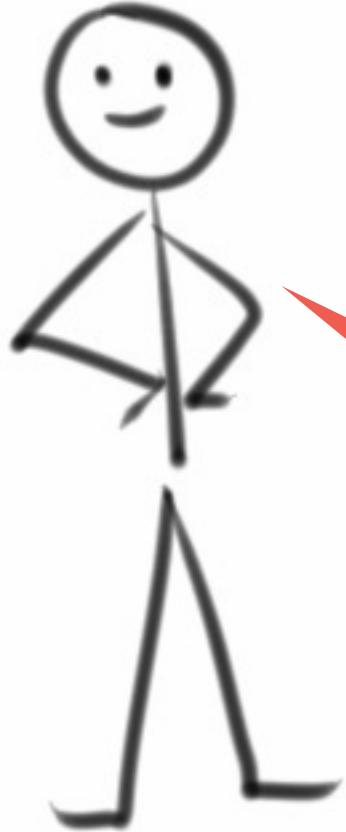


Myths and Doubts

about Network Automation



*Hi, I'm Tim. I am a Network
Engineer.*



“Are you interested in network automation?”

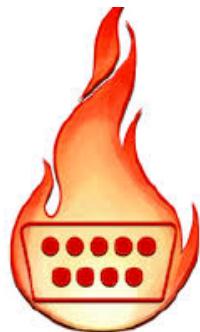


“Ah, yes...I need to start learning Python!”

Jinja2

python™

ubuntu®



cisco

tail-f

openstack™

VAGRANT



redhat

puppet

NSX

"Let's look it up on the
Internet!"



OpenFlow™

git

docker

SALTSTACK

amazon
web services

A

ANSIBLE

yamE



GitHub

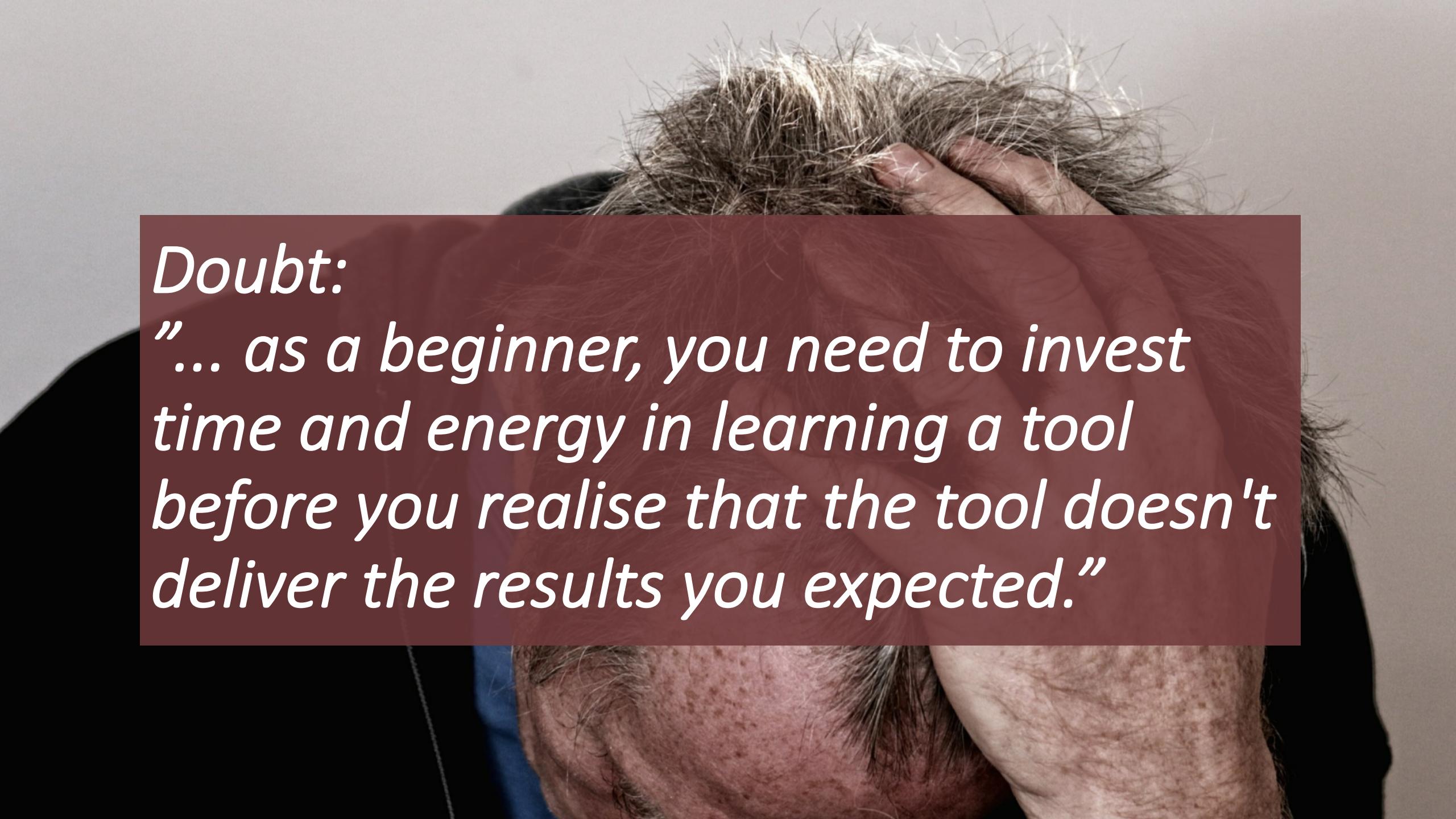
StackStorm

Doubt:

“Network automation requires knowledge of a many different systems that need to work together to deliver the end result...”

Myth:

"It'd take longer to write a script than doing something manually."



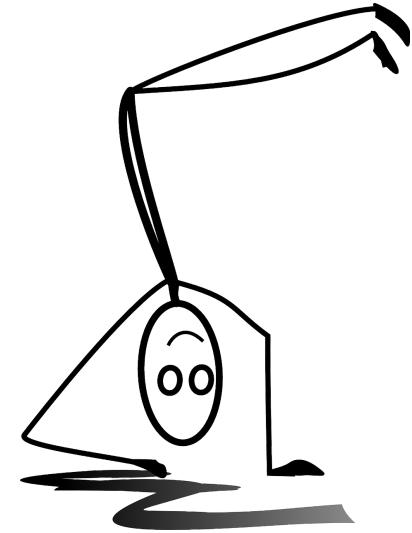
Doubt:

“... as a beginner, you need to invest time and energy in learning a tool before you realise that the tool doesn't deliver the results you expected.”



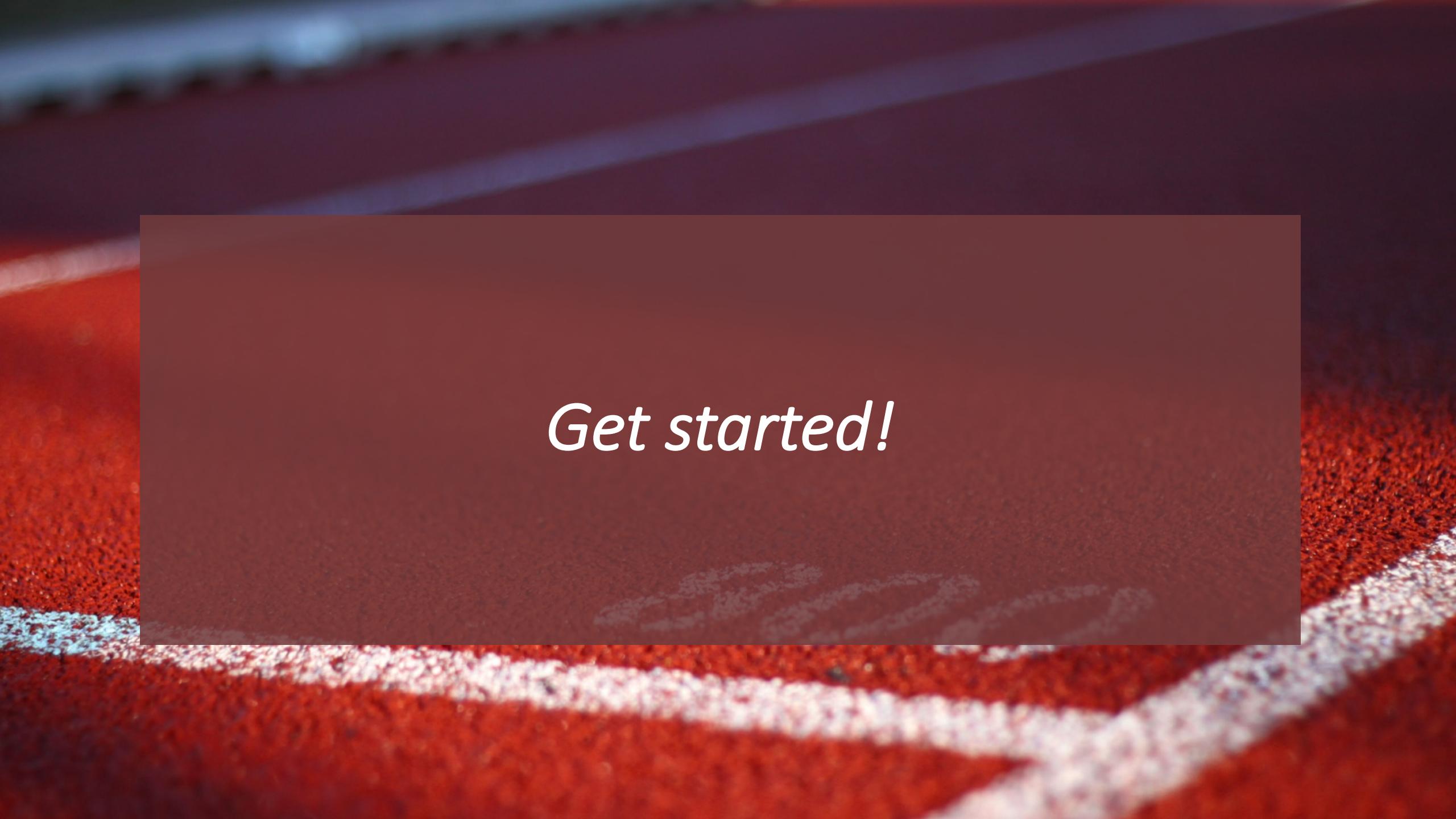
Individual effort vs. Company training





Doubt:
**“a network engineer will never be a
true programmer”**
(don’t have to)

Doubt:
**“a software engineer will never fully
understand networking”**
(don’t have to)



Get started!