

CODING

challenge

FROM **ZERO** TO DATA SCIENTIST IN **90 DAYS**



DAY 1 – INTRODUCTION

THE CHALLENGE

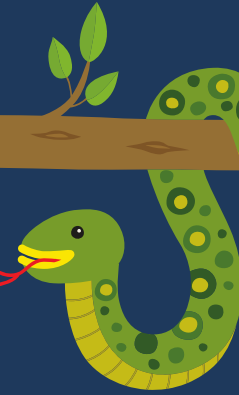
- WHAT IS THIS CODING CHALLENGE? WHY DO I WANT TO DO IT AND WHY YOU SHOULD YOU TOO?
- WHO IS THIS CHALLENGE FOR?
- WHO AM I AND WHY JOIN ME?

LEARNING PYTHON

- WHY PYTHON?
- WHAT IS PYTHON?
- INSTALLING PYTHON

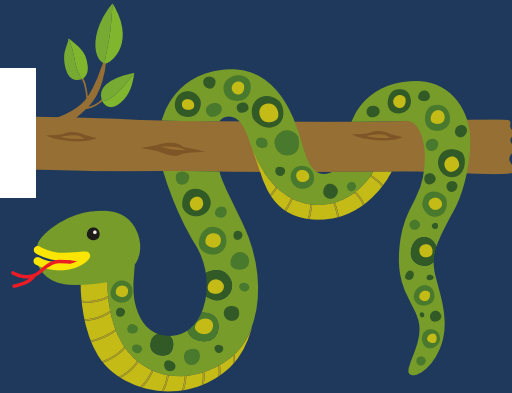
GETTING STARTED

- ANACONDA
- JUPYTER NOTEBOOKS
- GITHUB



CUBODE CODING CHALLENGE

THE CHALLENGE



- FROM **ZERO TO DATA SCIENTIST IN 90 DAYS**
 - BEGINS 16TH OF MAY
 - ENDS THE 14TH OF AUGUST
 - 30-45 MINUTE SESSIONS EVERY MONDAY TO FRIDAY
 - COMPLETELY FREE – USING **FREE** ONLINE RESOURCES
 - SELF LEARNING – FROM A STUDENT (NOT A PROFESSIONAL CODER)
 - Following guidelines

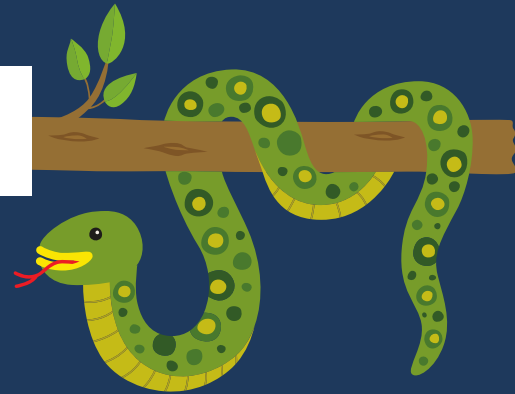
- IF I CAN, ANYONE CAN (I'm also scared but oh well) 😅

- GET OUT OF YOUR COMFORT ZONE WITH ME

- THIS CHALLENGE IS FOR YOU IF YOU :
 - ARE A COMPLETE BEGINNERS WITH PROGRAMMING ZERO BACKGROUND
 - ARE SOMEONE THAT WANTS TO START ON PYTHON
 - WORK WITH DATA BUT DON'T CODE

CUBODE CODING CHALLENGE

LEARNING PYTHON



- WHY PYTHON & WHAT IS IT?

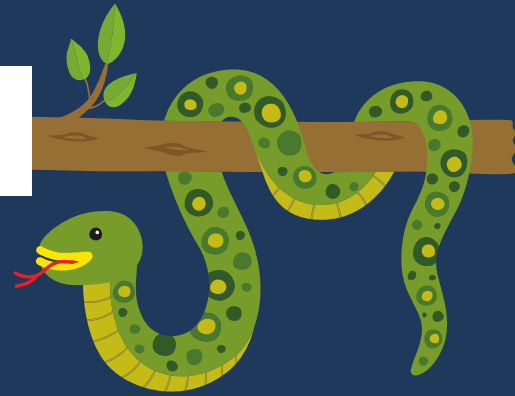


- LET'S INSTALL PYTHON



CUBODE CODING CHALLENGE

GETTING STARTED



- **What is a notebook?**
- **Github**



Day 2

AGENDA

1. We need data so – Intro to Kaggle

2. Python Basics

a. Variables

b. Loops

c. Functions

d. Intro to libraries

THANKS FOR WATCHING

HAPPY LEARNING!

