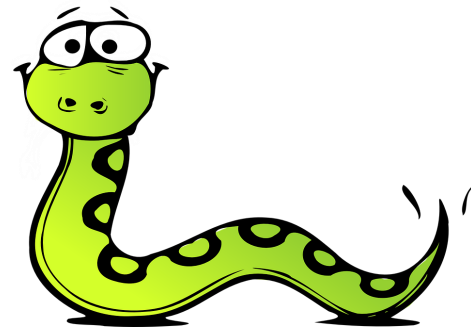


**PROFESSIONAL CERTIFICATE
IN MACHINE LEARNING AND
ARTIFICIAL INTELLIGENCE**

**Office Hour #8 with
Savio Saldanha**
May 9, 2022 at 5 pm UTC

AGENDA

- **Networking**
- **Regression and multicollinearity**
- **Questions**

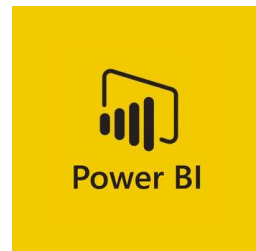


INTRODUCTION – LEARNING FACILITATOR



Savio Saldanha, PMP

- Managing Consultant for Analytics and Machine Learning and Artificial Intelligence at Ernst and Young.
- Served as analytics manager, consultant and professor at various organizations.
- Usually roped in to initiate and execute analytics practices, programs and projects.
- Authored a popular book on Project Management aligned to the University of Mumbai curriculum.
- Contributing author to the Project Management Body of Knowledge Seventh Ed.
- Contributing member of the Python Software Foundation



Logos belong to their respective owners

NETWORK

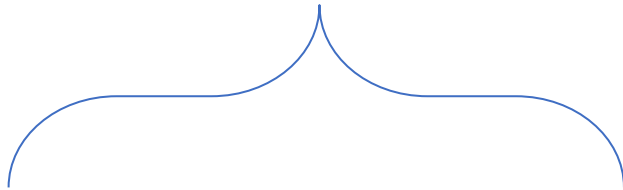
- We'll break into groups of two.
- Share a goal you'd like to achieve, and need help with.

GENERALIZATION



GENERALIZATION

Cat : Feline :: _____ : _____



Training

GENERALIZATION

Cat : Feline :: Cat : _____

This is a bad test

GENERALIZATION

Cat : Feline :: Dog : Canine

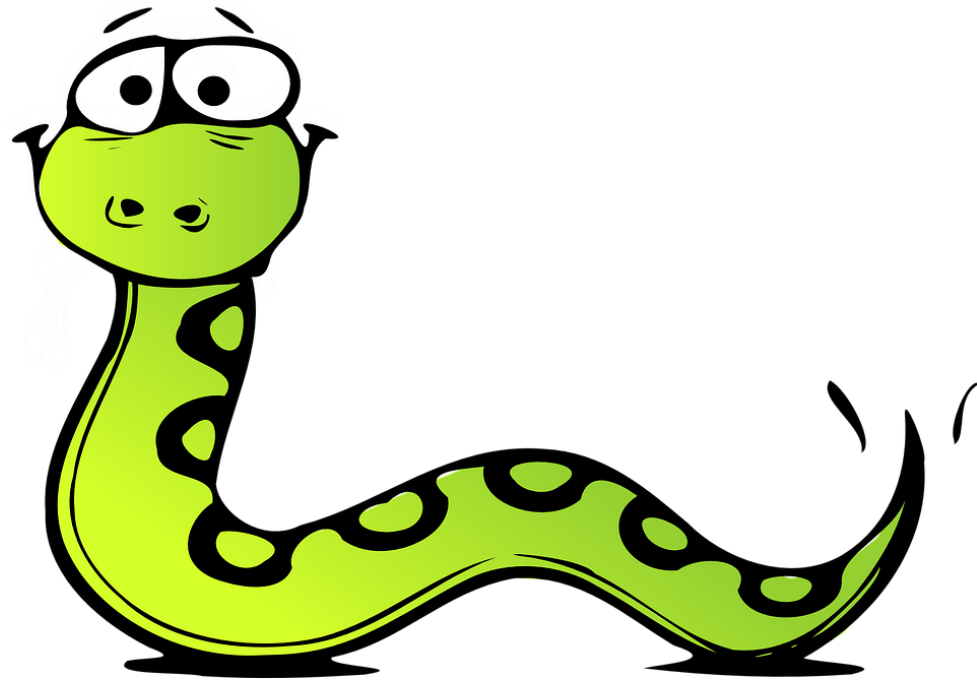
This is a better test.
What's the answer?

GENERALIZATION

Cat : Feline :: Red Cross: _____

REGRESSION

- Lets code!



QUESTIONS?

Thank you for your
involvement today.

And I wish you the
very best that life
has to offer.

See you next Monday.

Shoot!

