



WOMEN WHO  
CODE  
MANILA

# “HELLO WORLD OF DATA”

Your  blocks in data handling, analysis and visualization



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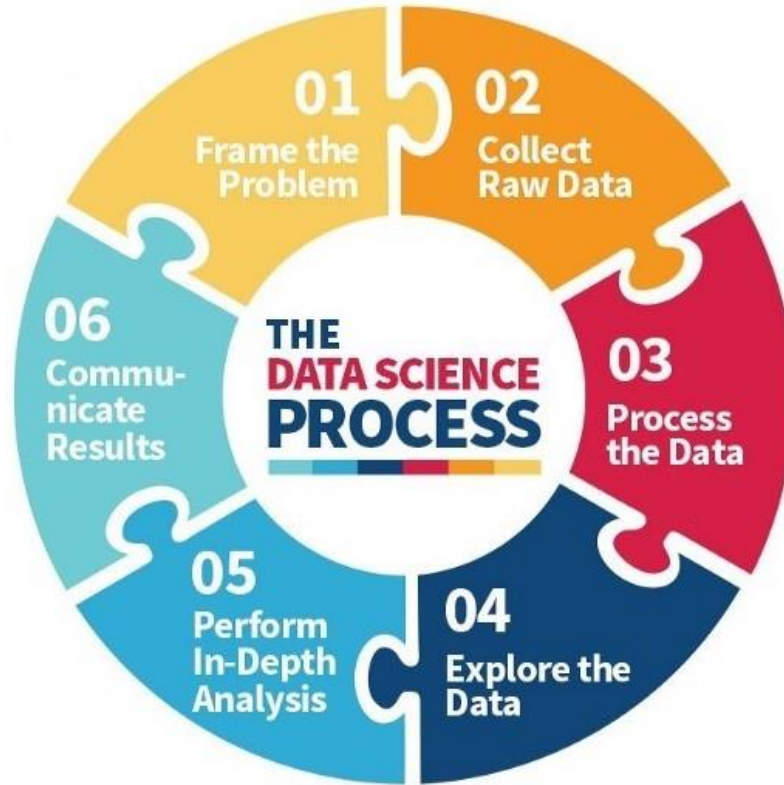
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- ☑ **ANACONDA** installed
- ☑ Downloaded the **Materials**

**<GITLAB/GITHUB LINK>**

# Data Science Deconstructed



(Source: [Data Science Deconstructed](<https://medium.com/the-mission/deconstructing-data-science-breaking-the-complex-craft-into-its-simplest-parts-15b15420df21>))

# Why use python<sup>™</sup> for data analysis?

- **Free** to install and open source
- **Easy** to learn
- Large **community**
- Extensive **libraries**

# What we'll learn today



Documentation



Data handling



Data analysis



Pandas,  
Seaborn,  
Plotly

Visualization



We'll use **Jupyter notebooks** extensively, and materials are 'self-paced'



Follow-along **demos** (~30 mins)



**Exercises** are highly encouraged (~15 mins)



**Ask** the **WWCodeManila** facilitators



**Today I Learned (It's your turn!)** (~15 mins)



**Q&A** at the end (~15 mins)

# LET'S START!

