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WOMEN WHO CODE MANILA

# “HELLO, WORLD OF DATA”

## Your blocks in data handling, analysis and visualization

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WOMEN WHO CODE MANILA

- [x] ANACONDA installed
- [x] Plotly installed `conda install plotly`
- [x] Downloaded the **Materials**

**http://bit.ly/data-bb**

**http://bit.ly/data-gh**

**http://bit.ly/data-gl**

REPO=(bitbucket.org github.com gitlab.com)

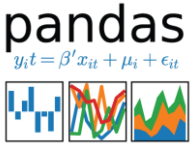
**$REPO/wwcodemanila/WWCodeManila-PyCon2018-Data**

# Why use python™ 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

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!

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