

IRTG Training Camp: Python Workshop

organized by Monasadat Talarimoghari

Wednesday Jan 23th

09:00 – 10:30	Introduction
10:30 – 10:45	Coffee Break
10:45 – 12:15	Essentials1
12:15 – 13:45	Lunch Break
13:45 – 15:15	Essentials2
15:15 – 15:30	Coffee Break
15:30 – 17:00	Essentials3

Essentials consist of:

- Data Types
- Loops
- Conditions

Thursday Jan 24th

09:00 – 10:30	Functions
10:30 – 10:45	Coffee Break
10:45 – 12:15	More on Lists and Variable Scopes
12:15 – 13:45	Lunch Break
13:45 – 15:15	File Handling (Reading, Writing Files)
15:15 – 15:30	Coffee Break
15:30 – 17:00	Generators

IRTG Training Camp: Python Workshop

organized by Monasadat Talarimoghari

Wednesday Jan 30th

09:00 – 10:30	Object Orientation
10:30 – 10:45	Coffee Break
10:45 – 12:15	Numpy Introduction
12:15 – 13:45	Lunch Break
13:45 – 15:15	Matplotlib and Jupyter Notebooks
15:15 – 15:30	Coffee Break
15:30 – 17:00	Numpy Part2

Thursday Jan 31th

09:00 – 10:30	Scipy
10:30 – 10:45	Coffee Break
10:45 – 12:15	Pandas
12:15 – 13:45	Lunch Break
13:45 – 15:15	Topics of Choice and General Advice
15:15 – 15:30	Coffee Break
15:30 – 17:00	Topics of Choice and Testing in Python