



01

Python

LEVEL 1



Experience Level: **BEGINNER**



Number of Classes: **50**



Age Range: **ALL AGES**

01

Fundamentals of the Python

- Printing.
- Strings.
- Variables.
- Operators.
- String Indexing.
- Slicing.

02

Understanding Program Flow Control

- Conditional statements.
- If, elif, else blocks
- Iterations.



+91 9953941983



info@omniowl.in

02

02

Understanding Program Flow Control (Contd.)

- Loops.
- For loops and while loops.

03

Lists

- List operations.
- Iterating over lists.
- Sorting.
- Nesting.

04

Tuples

- Unpacking tuples.
- Functions.
- Function definitions.
- Parameters.

05

Dictionaries

- Sets.
- Input and Output

06

Numpy and Pandas

- Data Frames.
- Jupyter Notebook.
- Indexing and Slicing.
- Geocoding.



+91 9953941983



info@omniowl.in

03

07

Webmaps

- Introduction to Folium.
- Building Base Street Maps.
- Adding custom Markers.
- Adding custom Polygon Layers.

08

Building a Website Blocker



+91 9953941983



info@omniowl.in