

PYTHON

Demo lecture

Visual understanding of how loops work
Using a package called turtle to make the session more interactive and fun

Day 1

Installation of python 3.x
Setting up the path

Day 2

Understanding of how programs run
first program hello world
And how data types work in python

Day 3

Basic string manipulation(slicing)
Operators in python
Taking user input

Day 4

Understanding the need for flow control
Control statements(if,if-else,nested if)

Day 5

Building up on control statements
Concepts of loops and why it is required(for,do,while)

Day 6

Diving deeper into loops
Nested loops
Understanding how to select a loop structure(for vs do while)

Day 7

Theory of object oriented concept
Introduction to self keyword
Implementing the theory

Day 8

Fun word game to put it all together



Instructor

BHAVYA THAKKER

AI/ML Engineer

Bhavya

Thakker is an Aspiring data scientist. He possesses good problem solving skills and has been helping students and startups for nearly about 2 years. He excels in python and some other languages like java javascript