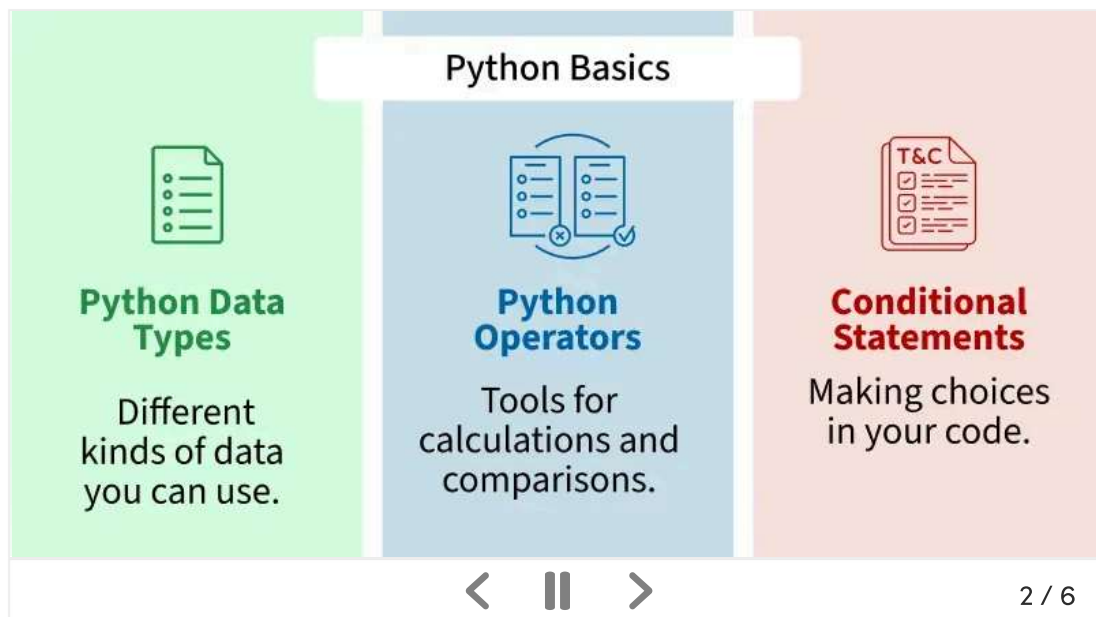# Week 1: Course Overview

Welcome to Week 1 of your Data Analytics course! This week focuses on learning Python the most commonly used language in data analytics. You'll start from the very basics like installing Python, writing simple programs and learning how to work with different types of data. As the week continues, you'll move on to loops, functions, collections and more advanced Python features that are useful in real analytics work.

Python Basics

Python Data Types	Python Operators	Conditional Statements
Different kinds of data you can use.	Tools for calculations and comparisons.	Making choices in your code.

‹ ❚❚ ›   2 / 6

Day 1 – Introduction to Python and Data Analytics

Start your journey with a basic understanding of Python and data analytics.

- What is data analytics and why it matters
- Install Python and set up your environment
- Learn how to take user input and show output
- Understand Python variables and keywords

Day 2 – Data Types and Control Flow

Learn how Python handles data and makes decisions.

Discussions

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Milind Puranik 1 week ago

Day / Advanced Python Concepts

Learn useful tools for working with real data.

Menu

- Handle errors using try-except blocks
- Read from and write to files
- Understand generators, decorators and context managers

Discussions (24 Threads) 🗗 ⌄

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