

# Working with Files in Python 3

## Finding Files



**Eduardo Freitas**

Software Developer // Automation Specialist

<https://edfreitas.me>

# Module Overview

**How to list a directory**

**How to use string methods**

**Pattern matching with fnmatch**

**Advanced pattern matching**

**Pattern matching with glob**



## Version Check



**This course was created for:**

- Python 3.X



## Relevant Notes



### A note about this course:

- Although I'll be using Python 3.10.
- The content is applicable all Python 3.X versions.
- Standard library.





# What You Will Learn in This Course



# What to Expect

This is a  
Playbook  
course

This course  
consists  
of demos

This is not...  
a Fundamentals  
course

*This course provides hands-on exposure  
to Working with Files in Python 3.*



# What to Expect

This is a  
Playbook  
course

This course  
consists  
of demos

This is not...  
a Fundamentals  
course

*The goal is to show you demos on how to  
work with files.*



# What to Expect

This is a  
Playbook  
course

This course  
consists  
of demos

This is not...  
a Fundamentals  
course

*This is not Fundamentals course, so some  
proficiency with Python is assumed.*



# Course Overview

- Finding files
- Working with files and folders
- Archiving files
- Reading & writing files



# Independent and standalone modules.



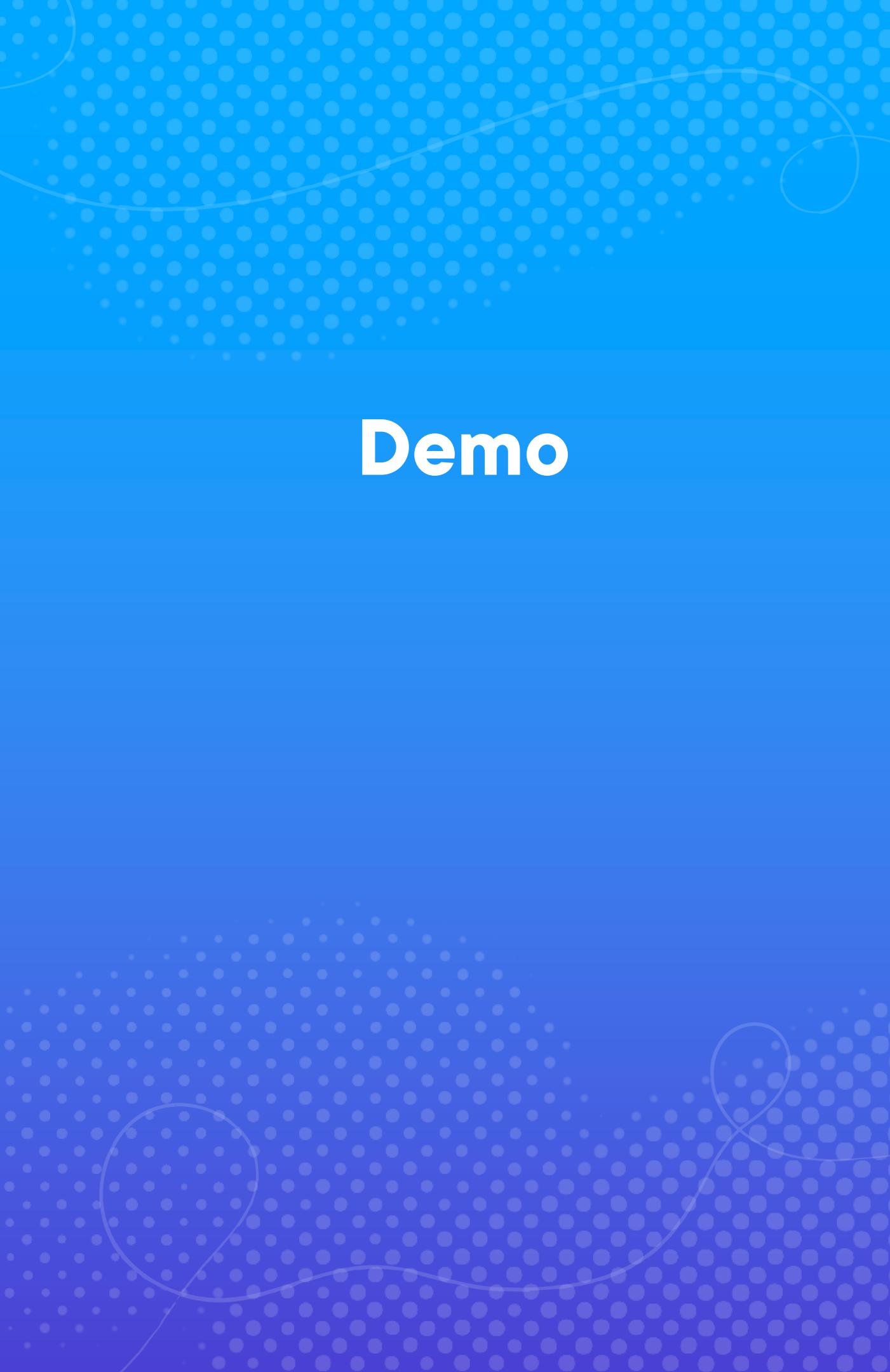
Eduardo Freitas

**“My goal is to show you  
what’s possible throughout  
the demos.”**



**Programming knowledge  
and basic proficiency with  
Python is advised.**

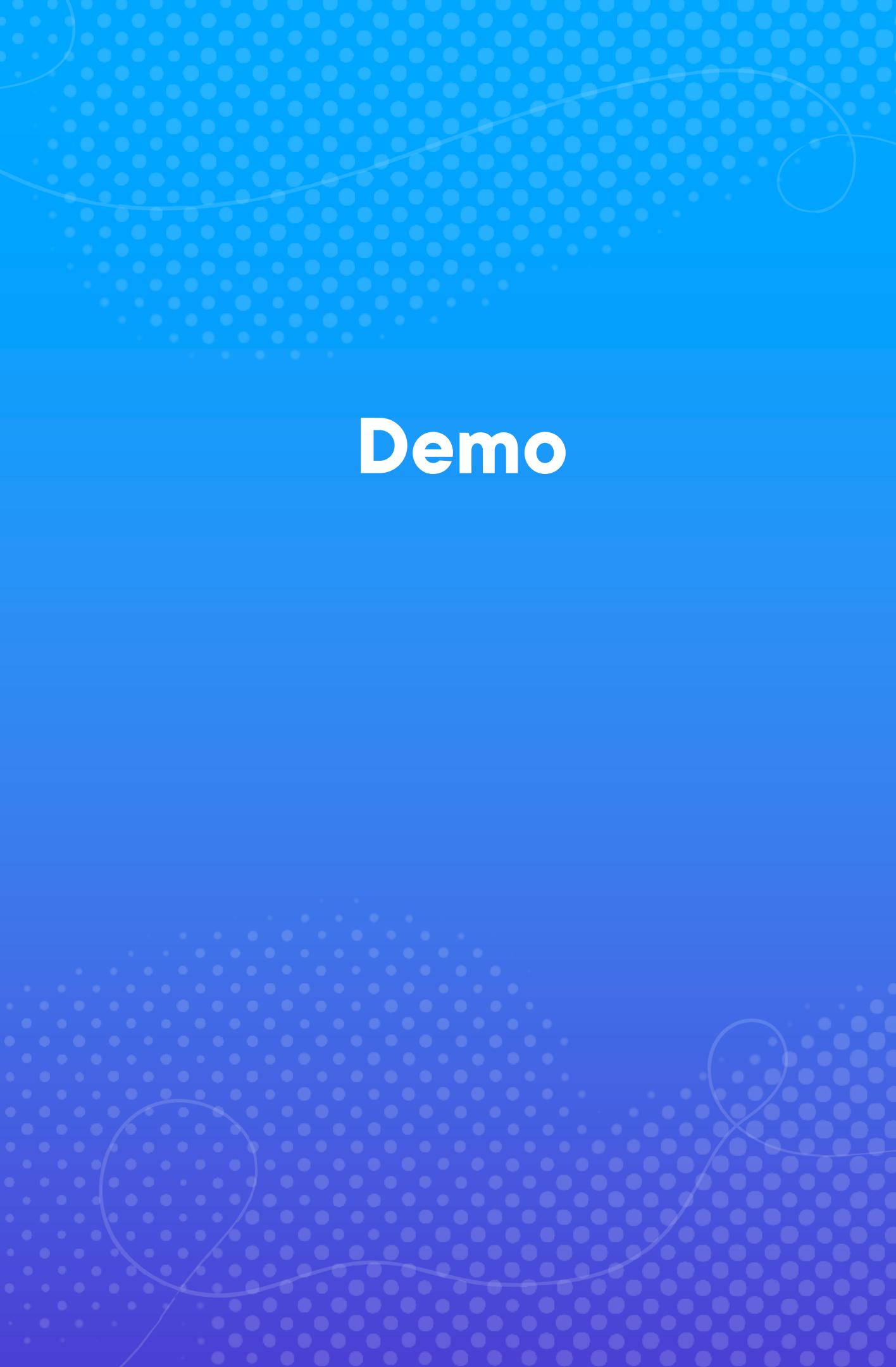




# Demo

## How to list a directory

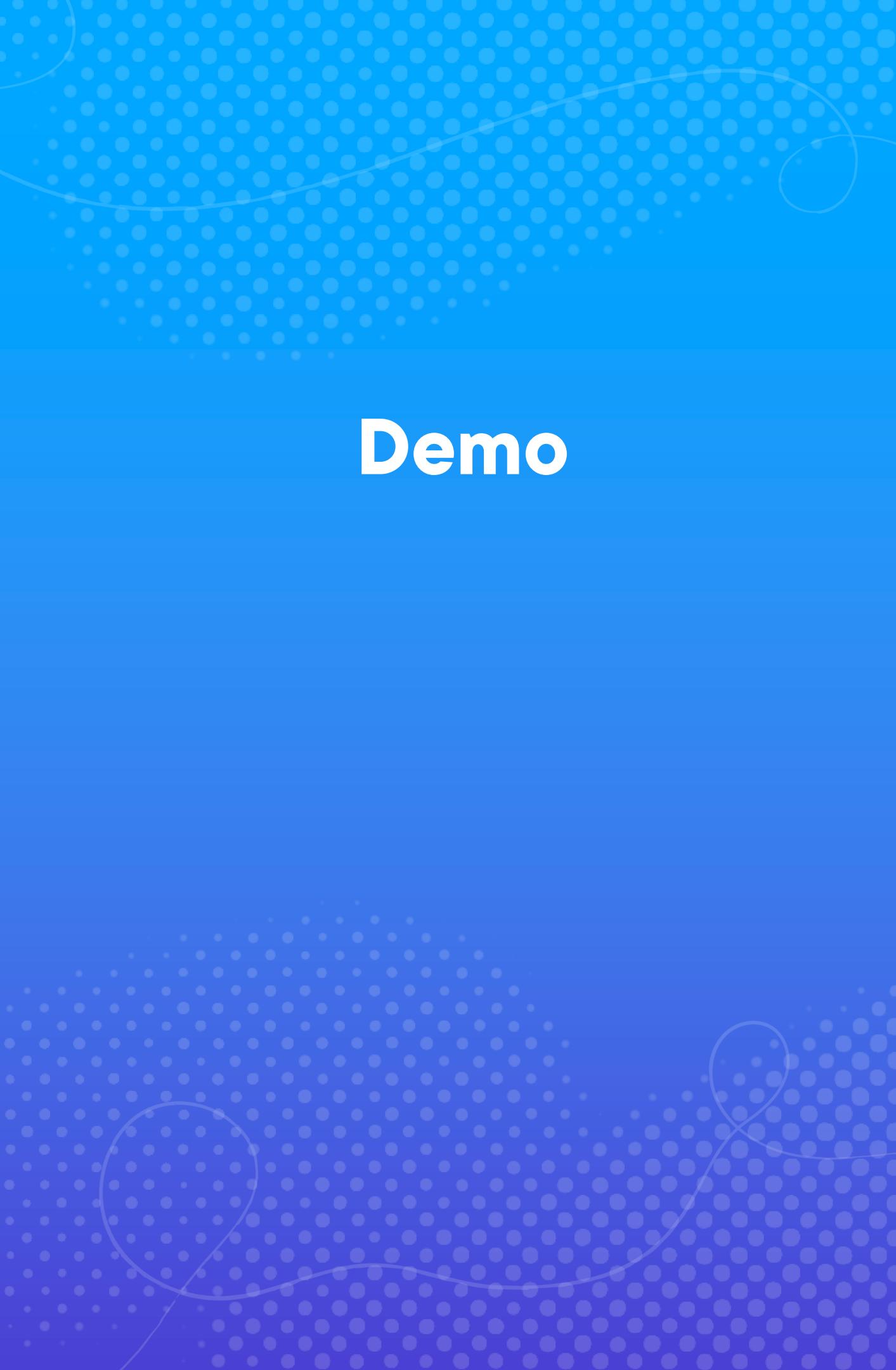




# Demo

## How to use string methods

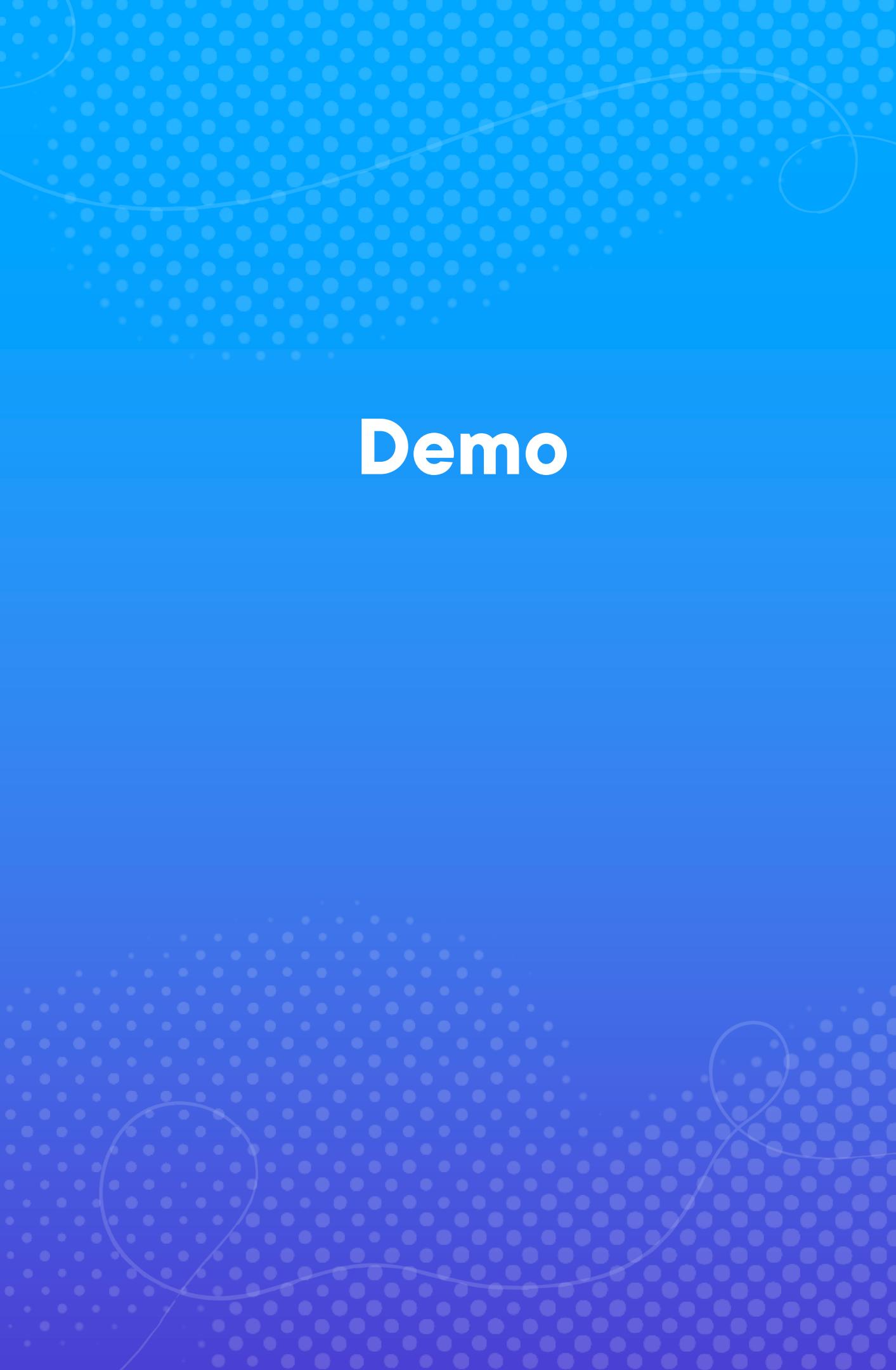




Demo

Pattern matching with fnmatch

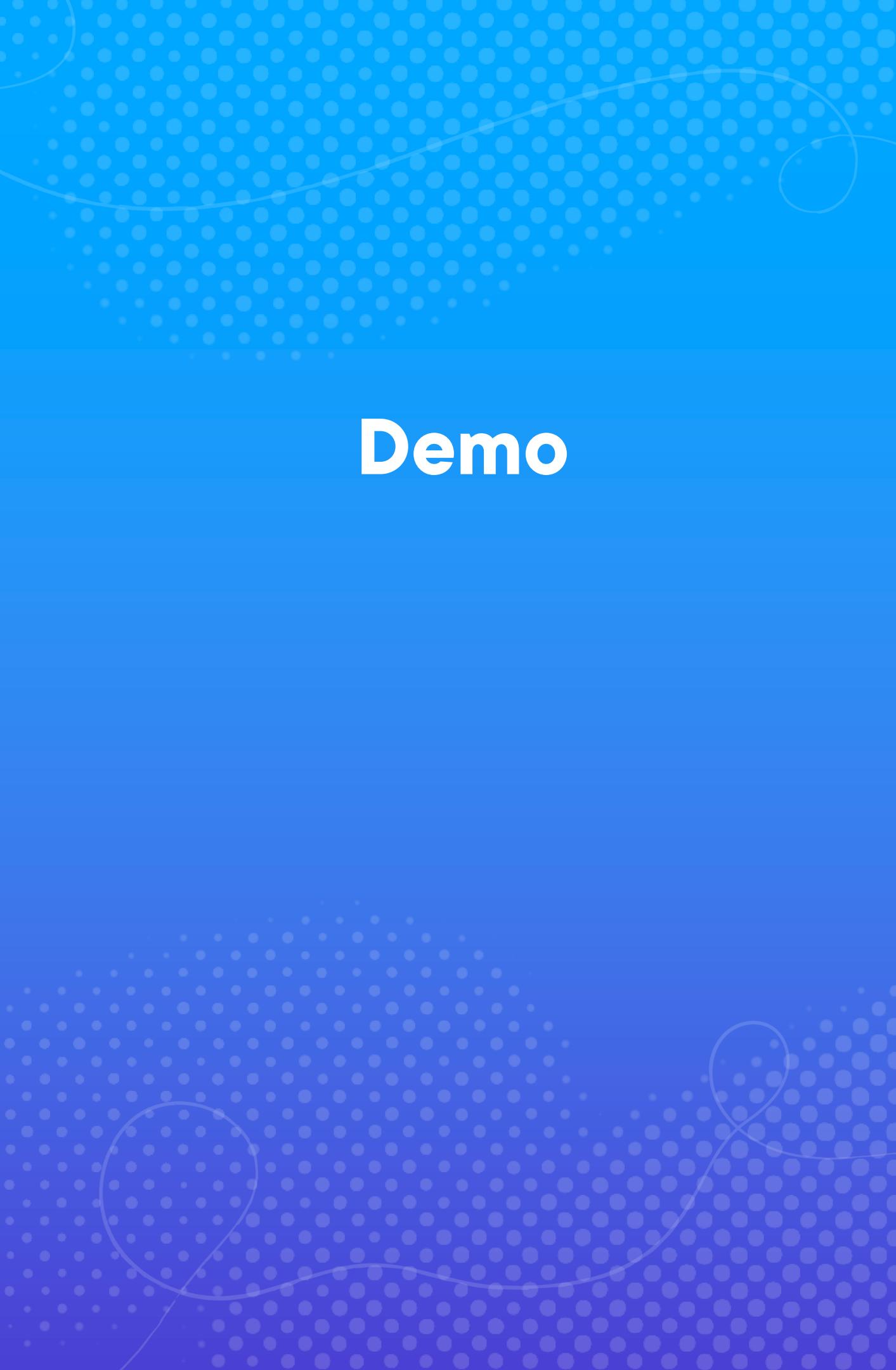




Demo

Advanced pattern matching





Demo

Pattern matching with glob



# Module Summary

**How to list a directory**

**How to use string methods**

**Pattern matching with fnmatch**

**Advanced pattern matching**

**Pattern matching with glob**



**Up Next:**

# **Working with Files and Folders**

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