

Variables

Functions

While-loop

Methods

Match-case

For-loop

Type-conversion

List Indices

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Tuples

Enumerate

F-Strings

Write Text Files, Read Text Files

File Paths

List Comprehensions

List

Python has a list type, which is a mutable collection of objects.

Lists are created by enclosing comma-separated objects in square brackets.

For example, the following list contains the strings 'cat', 'dog', and 'bird'.

```
animals = ['cat', 'dog', 'bird']
```

You can access elements of a list by index, starting from 0.

```
animals[0]  # 'cat'
```

Lists are mutable, meaning you can change the elements of a list.

```
animals[1] = 'fish'
```

Lists can also contain other lists.

```
animals = ['cat', ['dog', 'fish'], 'bird']
```

Lists are ordered, meaning the elements are stored in the same order as they are added.

Lists are also iterable, meaning you can loop over the elements of a list.

```
for animal in animals:
```


Comments

With-Context Manager

If, Elif, and Else Conditionals

Slicing

Try-Except and Exceptions

Continue Statement

Custom Functions

Function Arguments

Multiple Arguments

Decoupling Output

Default Arguments

Doc Strings

Decoupling Functions

Local Modules and Import

Standard Modules

Git and Github

Third-Party Modules

Web Development with Streamlit

Heroku Deployment

Data Handling with Pandas

Sending Emails
