Chapter 3: Control Flow and Loops

Lesson 2: Ternary Operator

The ternary operator is a concise way to write simple if-else statements in one line. Its syntax is:

```
value_if_true if condition else value_if_false
```

Example:

```python
age = 20
status = "adult" if age >= 18 else "minor"
print(status)  # Output: adult
```

Instead of:

```python
age = 20
if age >= 18:
    status = "adult"
else:
    status = "minor"
print(status)  # Output: adult
```