IN CLASS EXERCISE

Introduction

Welcome to the story of **Codey the Cat**! [Codey](#) is no ordinary cat—he's a tech-savvy feline who loves coding, solving problems, and exploring the digital world.

A Day in the Life of Codey

Morning Routine

Every morning, Codey follows a strict routine to keep his mind sharp and his paws nimble:

1. **Wake Up**: Codey wakes up at 7:00 AM sharp.
2. **Breakfast**: A hearty bowl of milk at 7:30 AM.
3. **Coding Session**: From 8:00 AM to 10:00 AM, he dives into code.
4. **Explore**: At 10:00 AM, he explores the digital garden.
5. **Lunch Break**: At 12:00 PM, Codey enjoys a well-deserved meal.

Here's what Codey's daily schedule looks like:

Time	Activity
7:00 AM	Wake up and stretch
7:30 AM	Breakfast
8:00 AM	Morning coding session
10:00 AM	Explore the digital garden
12:00 PM	Lunch break

Codey's Coding Challenge

One day, while exploring the digital garden, Codey encountered a locked gate. To unlock it, he needed to write a special function. Codey's process was simple but effective:

- **Identify the Problem**: The gate required a secret code to unlock.
- **Write the Function**: Codey quickly wrote a Python function.
- **Test the Code**: He tested the code with the correct secret key.

Here's the code Codey wrote:

```python
def unlock_gate(secret_code):
    # The correct secret code
    key = "MEOW123"

    if secret_code == key:
        print("Gate unlocked! Welcome to the digital garden, Codey!")
    else:
        print("Access denied. Try again, Codey!")

# Codey tries the code
unlock_gate("MEOW123")
```