Code Quest 2: The Robot Factory

You've been captured by robots and taken to their secret factory! To escape, solve Python puzzles to reprogram the security system. Each challenge unlocks a different gate. Work with your team and good luck!

Level 1: Robot Greeter

The robots greet each visitor by name and robot number.

Write a function that returns:

Hello, <name>. You are visitor #<number>.

Example:

Input: ('Sophie', 42) -> Output: Hello, Sophie. You are visitor #42.

Level 2: Conveyor Belt Code

Scan boxes with IDs from 100 to 110. Print if each box is:

- 'even' if divisible by 2

- 'odd' if not divisible by 2

- 'special' if divisible by 5

Hint: Use a for loop with conditional checks.

Level 3: Password Cracker

Find the sum of numbers in a list that are divisible by 3 and not divisible by 5.

Example:

Input: [3, 6, 9, 10, 15, 18] -> Output: 33

Final Level: Escape Code Encryptor

Encrypt a secret word by reversing it and changing it to uppercase.

Example:

Input: 'freedom' -> Output: 'MODEERF'