

Code Quest: The Mystery Island

Welcome adventurers! Solve each puzzle to move through the island. Work together with your team to complete all 4 levels and uncover the secret escape code!

Level 1: The Talking Parrot

A talking parrot repeats your word backwards and adds an exclamation mark.

Example:

Input: 'banana' -> Output: 'ananab!'

Level 2: Banana Counting Trap

To open the jungle gate, you must count all the bananas in a list of fruits.

Example:

Input: ['apple', 'banana', 'banana', 'mango'] -> Output: 2

Level 3: Mysterious Number Riddle

Find the smallest number that is divisible by 7 and leaves a remainder of 1 when divided by 4.

Hint: Use a while loop and return the first number that works!

Final Level: Escape Code Puzzle

You have collected the words: ['Python', 'Island', 'Game'].

Return only the first letter of each word, joined together in uppercase.

Example:

Input: ['Python', 'Island', 'Game'] -> Output: 'PIG'