



Student Name: _____

Date: _____

Activity 1: Cody the Monkey's Path (Sequencing)

Cody the Monkey starts at **Start** (🐒) facing **Right**. Help him reach the **Banana** (🍌)! Write down the letter of the path that navigates around the trees (🌳).

 R1,C1	 R1,C2	 R1,C3	 R1,C4
 R2,C1	 R2,C2	 R2,C3	 R2,C4
 R3,C1			 R3,C4
 Start		 R4,C3	 R4,C4

F = Move Forward

L = Turn Left 90°

R = Turn Right 90°

Which code path gets the banana?

- A) F, L, F, F, R, F
- B) F, L, F, F
- C) F, R, F, F, L, F

Write your answer here: []

Activity 2: Code Compactor (Repeat Loops)

Simplify the long code sequence using the "Repeat" loop blocks. Write the numbers in the repeat boxes.

Long Code Sequence:

Move Forward, Move Forward, Move Forward, Move Forward,
Turn Right,
Move Forward, Move Forward,
Turn Right

repeat times

move forward 1 step

turn right 90°

repeat times

move forward 1 step

turn right 90°

Activity 3: Spot the Bug! (Debugging Challenge)

Anna wrote a program to make her sprite walk in a square path (Forward, Turn Right, and repeat). But her code has a mistake! Find the error and write the correct sequence.

 **Anna's Broken Code:**

Forward 2 steps → Turn Right → Forward 2 steps → Turn Left → Forward 2 steps → Turn Right → Forward 2 steps

1. Circle the command that is the bug: [Turn Right] [Turn Left] [Forward 2 steps]

2. Write the corrected code sequence below:

Activity 4: Scratch Blocks Match-up

Draw a straight line to connect each Scratch block to its correct description.

1. When Green Flag Clicked



A. Repeats commands inside it



2. Move 10 Steps



B. Starts the program when clicked



3. Repeat 5



C. Moves the character forward



4. Say Hello for 2 Seconds



D. Shows a speech bubble on screen

