# CRITICAL THINKING TASK

Ever wondered how those cute, stackable Matryoshka dolls relate to programming? Well, buckle up, because C++ has a nesting concept just like them! Imagine you have a big doll (think of it as your main program), and inside it, there are smaller dolls representing functions you can call. Each doll opening signifies a function call, unfolding a new layer of code – just like the dolls themselves!

This lesson plan uses these playful dolls to make understanding C++ nesting a breeze. We'll start by acting out function calls with the dolls, then dive into writing code examples and exploring how nesting helps us structure complex programs. Think of it like building a castle with blocks – each block (function) fits neatly within another, creating a cool, organized structure.

But nesting isn't just for functions! We'll also explore how it works with if/else statements, letting our code make different decisions based on conditions. Imagine each doll representing a different path your program could take, making it more flexible and dynamic.

So, whether you're a coding newbie or a seasoned programmer, this lesson plan promises to be engaging and informative. You'll see how C++ nesting, like those fascinating Matryoshka dolls, helps us create well-organized, efficient, and even fun programs!