

### **Critical Thinking Task**

Matryoshka dolls are nesting dolls where the smaller dolls are placed within the larger dolls. They cover each other from smallest to largest, creating a continuous covering process.

- An if statement and an if/else statement are statements that will run various types of code if the conditions within them are met.

As though they were Matryoshka dolls. They need to paint the dolls to look alike (at least on the face), because nesting them makes no sense if one of the dolls doesn't match the others.

- Refer to the if/else statement's conditions. The outer statement will bring the inner statement with it if the inner if/else statement is correct.