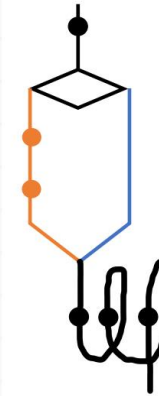
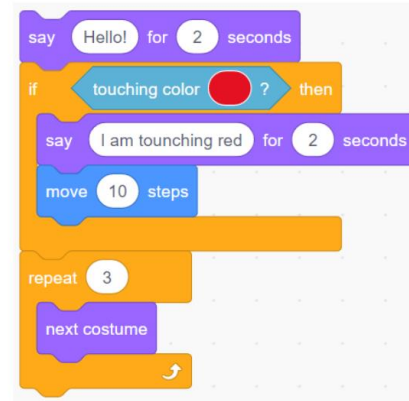




Computing Knowledge Organiser		
Year group: 5	Topic link:	Element of Computing: coding
Key Question: How do conditional starts work in an app?		



Key Vocabulary	
Conditional start	Specifically, conditionals perform different computations or actions depending on whether a programmer-defined Boolean condition evaluates to true or false.
Flow of control	In computer science, control flow (or flow of control) is the order in which individual statements, instructions or function calls of an imperative program are executed or evaluated.
App	An application program (software application, or application, or app for short) is a computer program designed to carry out a specific task other than one relating to the operation of the computer itself



What key knowledge will I have by the end of this journey?
The function of conditional starts and how they can be used in an application
Understand what a 'flow of control' is and how it applies to coding
Know what applications are and how they are different to standard computer functions

Mediums and Resources

Scratch – either on IPads or Laptops

My outcome will be
To code an app that includes a flow of conditional starts

What key skills will I have by the end of this journey?
Effectively use the coding blocks for conditional starts 'if-then'
Be able to 'chain' a 'flow' of conditional start blocks into a sequence

Links to previous and future learning			
In Year 3 Use inputs and sequences to make a simple game	In year 4 Use loops and sequences with repetition	In Year 5 Use procedures with conditions and conditional starts	In year 6 Develop an app/ game/ device using knowledge of coding