

Some of the conditions you can use to switch between actions

Only ONE set of actions can be run at a time. If OR Else

Programming Condition Switches Between Actions

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If you are planning to use condition switches between actions, show actions that are started by indenting.

Loop always

If character touching colour red

Say hurray for red!

Else

Say Oh no!

Condition Switches Between Actions Algorithm

### Debugging Condition Switches Between Actions

Add extra wait blocks between every block of code. This will slow the program down and help you to see where the bug is. Increase very small numbers.

Do you want your **condition to be checked over and over again**? If you do make sure it is within a forever loop?

Forever Loop

Run the Condition Switches Between Actions on its own by left clicking on it separately.

Is there **other code elsewhere** in your program that is affecting condition switches between actions code?

Has your condition switches between actions code got a **time block inside** such as say for 2 seconds? This will slow the whole block down?



Code-it Programming Knowledge Cards

# Condition Switches Between Actions

Everyday **Condition** Switches between **Actions**

If starts to rain put your coat on else take coat off.

If walking move legs else keep legs still.

If the condition is met (fulfilled) it turns action 1 on if it is NOT met it turns action 2 on.