

A condition can start one or more actions

Some of the conditions you can use to start actions

Programming Condition Starts Action

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Condition Starts Action Algorithm

If you are planning to use condition starts action, show actions that are started by indenting.

If touching colour red
 ← Say What a lovely red.
 indent

If press s key
 Go to x 0 y 0
 Point direction 90

Debugging Condition Starts Action

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 Starts Action on its own by left clicking on it separately

Is there **other code elsewhere** in your program that is affecting condition starts action code?

Has your condition starts action got a **time block inside** such as say for 2 seconds? This will slow the whole block down?



Code-it Programming Knowledge Cards

Condition Starts Action

Condition starts action

Everyday **Condition** Starts **Action**

If it starts to rain put your coat on.

If you want to cross the road look left and right.

If snowing put a warm coat on.

The first part is the condition and the second part is the action. The action will only happen if the condition is met (fulfilled).