

## Selection in an algorithm | Part C

In this session we've looked at how program flow can be altered to check to see if certain conditions have or have not been met using if, elif and else statements. This is called selection.

We've also seen that multiple conditions can be checked using select case statements. As an extra activity write out the algorithm for the Brussel sprouts or the birthstone program in pseudocode and, or a flowchart. If you need some help with this take a look at the algorithms video in this same series.

For extra programming practice think about what would happen if instead of using select case or elif statements we code many separate if statements, think about it. Does this make a difference?

Thanks very much for watching.