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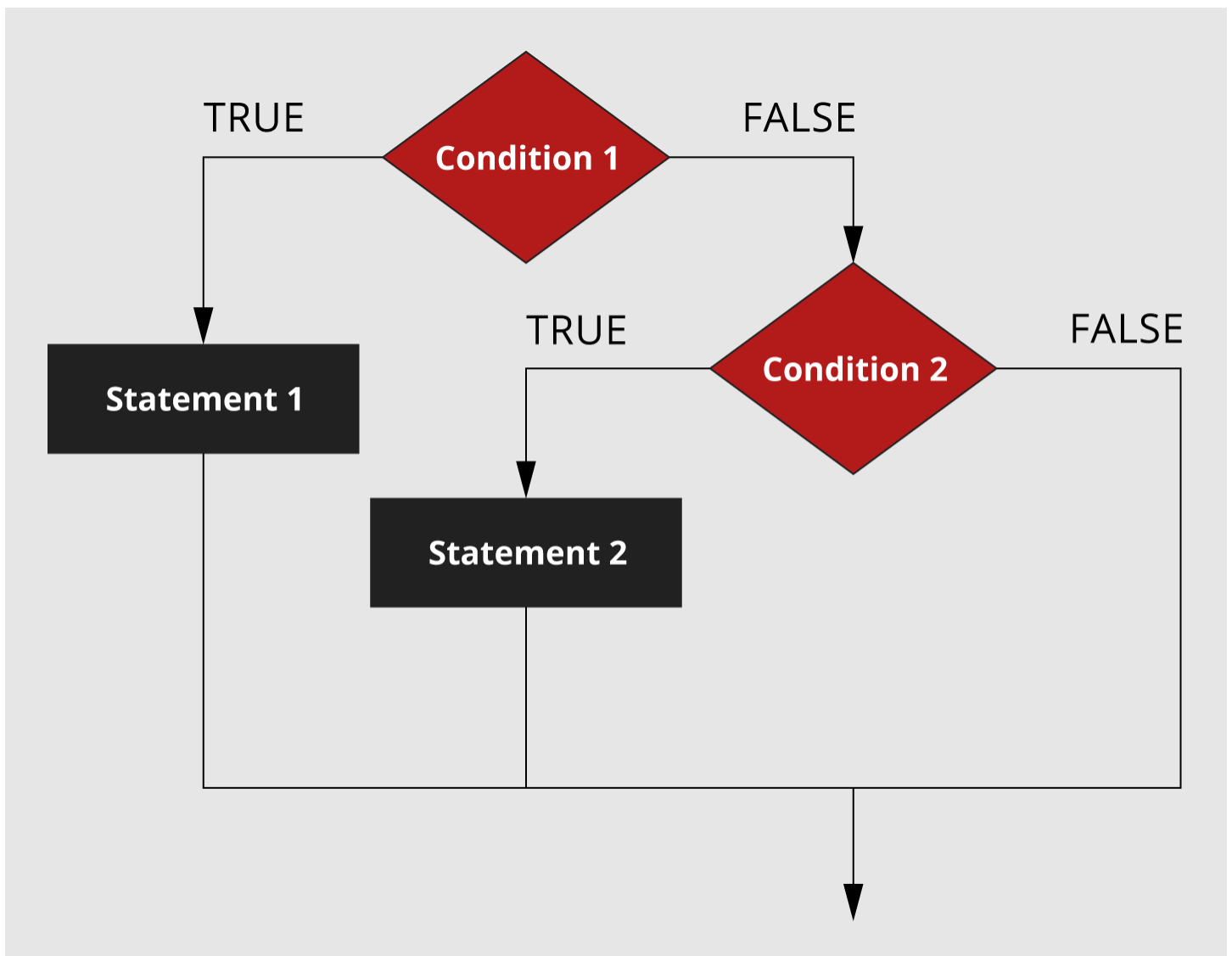# The Elif Statement: image full text description

Image description

This flow diagram explains the functioning of an elif statement, which allows for more than one conditions to be checked.

The first condition is represented by a red diamond, labelled, "Condition 1" at the top of the diagram. An arrow labelled, "true" leads left and downwards and an arrow labelled, "false" leads right and downwards. The "true" arrow passes through a block labelled, "statement 1" before progressing with the rest of the program.

The arrow labelled "false" leads to a red diamond labelled, "Condition 2". From Condition 2 an arrow labelled, "True" leads left to a box labelled, "Statement 2" and then progresses with the rest of the program. The arrow labelled, "False" leaving "Condition 2" simply by-passes the "statement" block and progresses with the rest of the program.

To summarise:

- If condition 1 is true, Statement 1 is realised.
- If Condition 1 is false, Condition 2 is evaluated.
- If Condition 2 is true, Statement 2 is realised.
- If condition 2 is also false, no statement is realised.