

The If Statement: image full text description

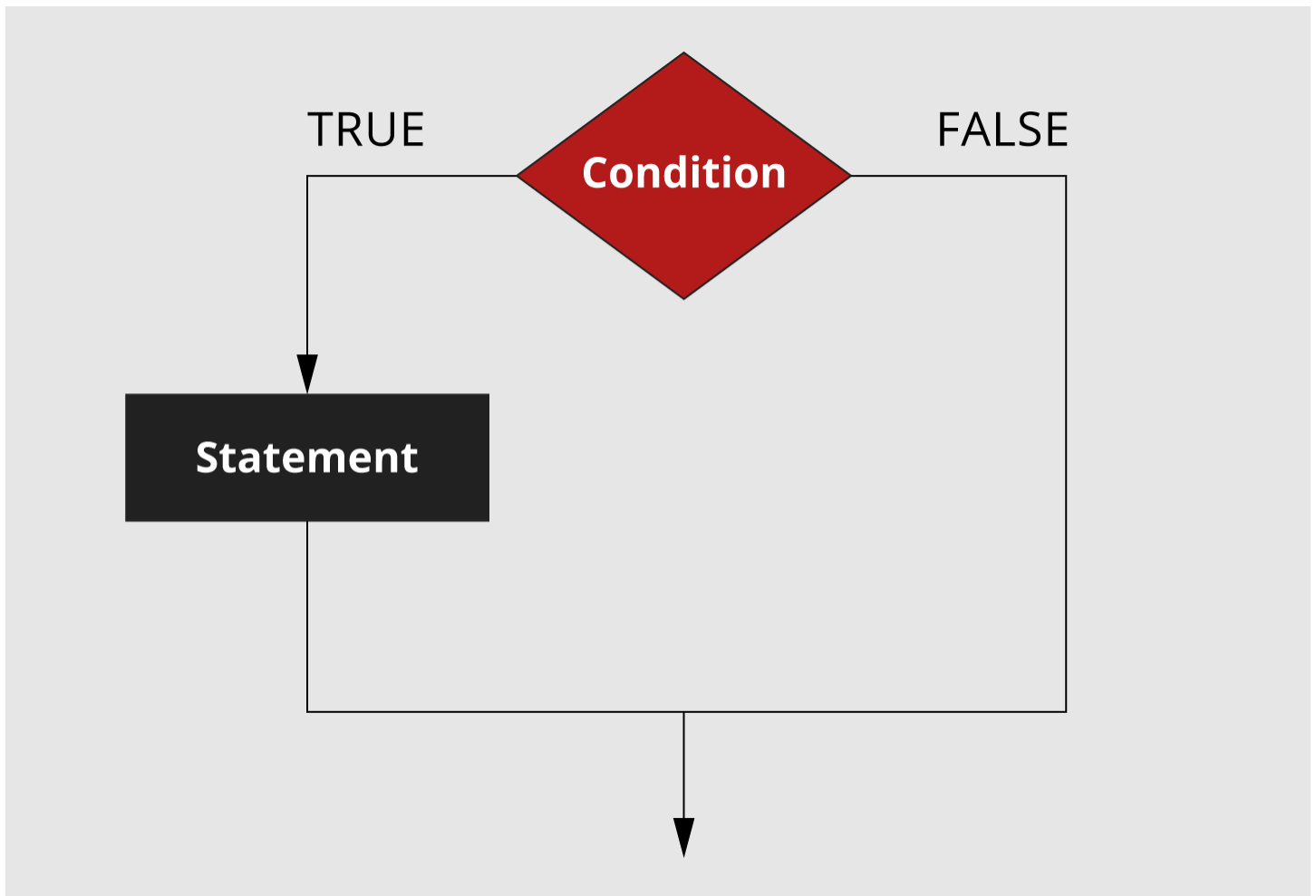


Image description

This flow diagram explains the functioning of an if statement, which provides a way to execute a statement or statements only when a given condition is true.

The condition is represented by a red diamond at the top of the diagram, with an arrow labelled, “true” leading left and downwards and an arrow labelled, “false” leading right and downwards. The “true” arrow passes through a block labelled, “statement” before progressing with the rest of the program, while the arrow labelled “false” simply by-passes the “statement” block and progresses with the rest of the program.