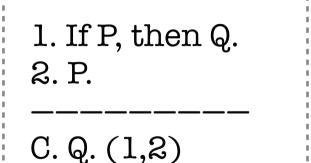an argument is **valid** when it is impossible for its premises to be true and its conclusion false

an argument is **sound** when it is valid and all of its premises are true

1. If Notre Dame wins all of its football games, it will win the national title.
2. Notre Dame will win all of its football games.
_____
C. Notre Dame will win the national title. (1,2)

The argument is valid.
What is its form?

1. If P, then Q.
2. P.
——————————
C. Q. (1,2)

The first premise just rules out the situations where P is true and Q is false. So the argument is closely related to this one:

1. Not-P or Q.
2. P.
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