

Question:

You cannot edit a protected Wikipedia entry unless you are an administrator. Express your answer in terms of e : "You can edit a protected Wikipedia entry" and a : "You are an administrator."

Solution:

We can write it in the way... " $e \rightarrow a$ " which means if you can edit a protected Wikipedia entry then you must be an administrator;

It can also be written in forms of " $\neg a \rightarrow \neg e$ " which means if you are not an administrator, you cannot edit a protected Wikipedia entry. This is actually a contrapositive proposition of the first one which always gives same result as the previous one.