Here is a humorous example of fallacious reasoning. The dog's mistake is to confuse a statement with its converse.   The syllogism should read, "If **A** is true then **B** is true; since **A** is true for **X** it follows that **B** is true for **X**." Instead, the mistaken reasoning in the cartoon is, "If **A** is true then **B** is true; since **B** is true for **X** it follows that **A** is true for **X**."