Fallacies P > 0 : 0 > P Converse Error. P > 0 : NP > ND Inverse Error. A fallacy is an error in reasoning it at results in an invalid argument: Then tuber of fallacies are ->
1. The fallacy of affirming the consequent. or affirming the converse)
2. The fallacy of denying the hypothesis. (or assuming the lunerse)
Example 1 P = 9 [Modus Ponens not applied here] P
Al Sidharth solved this problem, then he obtained the source 5.
Sidharth obtained the answer 5.
Therefore, Sidharth Solved this problem correctly.
→ This argument is of the form: - P → q and q then f
Therefore, Aidharth solved this problem correctly. This argument is of the form: - P - 9 and of them P Note: This argument is simulial because the conclusion can be false even though P - 9 and 9 are true

((P-)9)19) -> p is not a Tautology. This is termed as the Fallacy of affirming the consequent. A two sides of a triangle are equal, then the opposite angles are equal. Two sides of la triangle are not equal. Therefore, the opposite angles are not equal.

To, find if the argument is valid,

Let P! Two sides of a triangle are equal 9! The opposite angles all equal [(P->9) N NP] -> N9 is not a Tautology. i. The given argument ou invalid The 's the fallacy of Denying the Hypothesis