

1. Test the Validity of the following argument

$$\begin{array}{l} P \rightarrow q \vee r \\ P \wedge \sim r \\ \hline P \end{array}$$

2. Test the Validity of the following argument

\* Ahmad will study math or biology.

\* If Ahmad study math then he will take a summer course

\* Ahmad can't take a summer course

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Ahmad will study math.