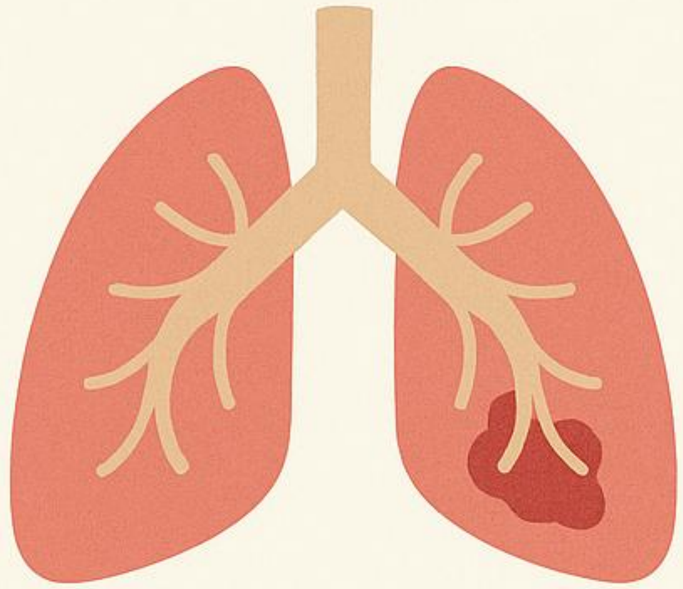
CAUSAL REASONING EXAMPLE: IDENTIFYING HEALTH RISKS

Observation

Studies show a strong correlation between heavy smoking over many years and the incidence of lung cancer. Biological studies show how smoke damages lung cells.

Causal Inference

There*fore, smoking causes* lung cancer (along with other factors).



(Establishing a link between an action and a health outcome.)