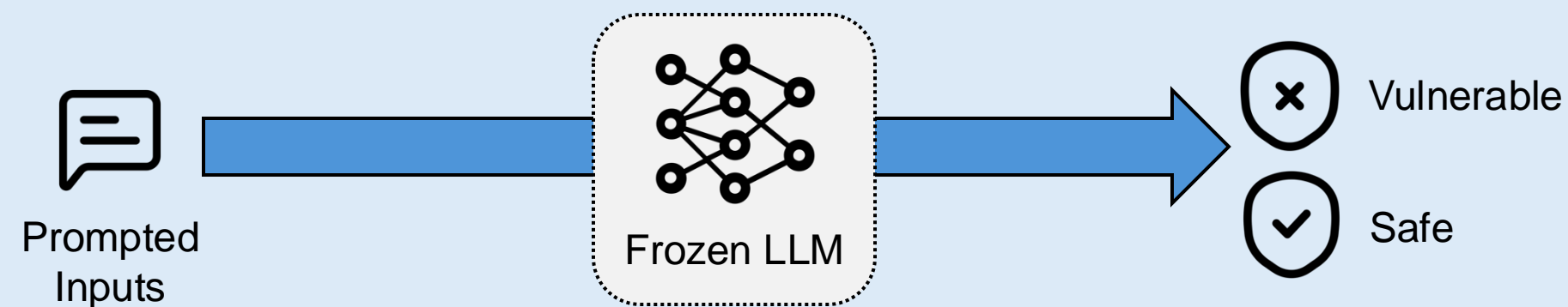


LLM-Based Methods

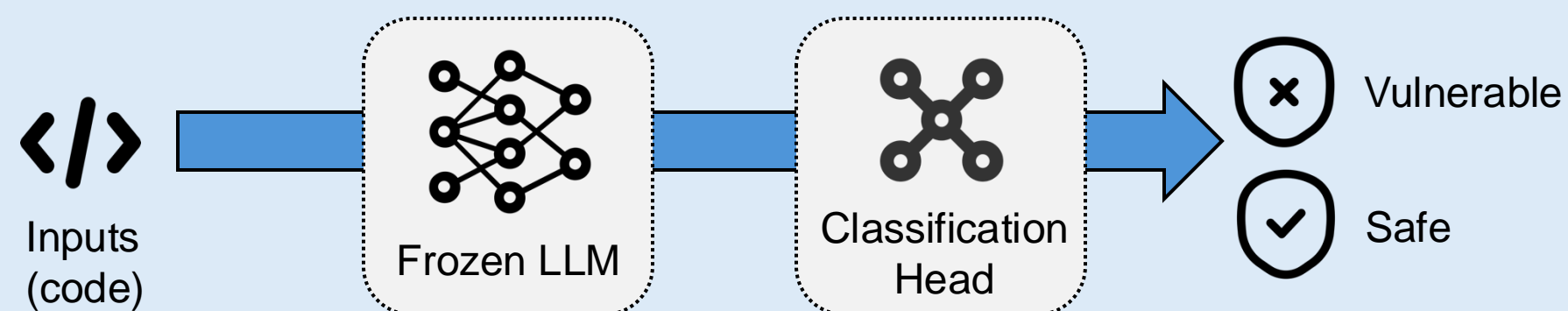
① Zero-Shot Classification

User: Answer ONLY with 'Yes' or 'No' and provide no additional text:
Does the following JavaScript code snippet contain any exploitable Arbitrary Code Execution (ACE) or Arbitrary Command Injection (ACI) vulnerabilities?

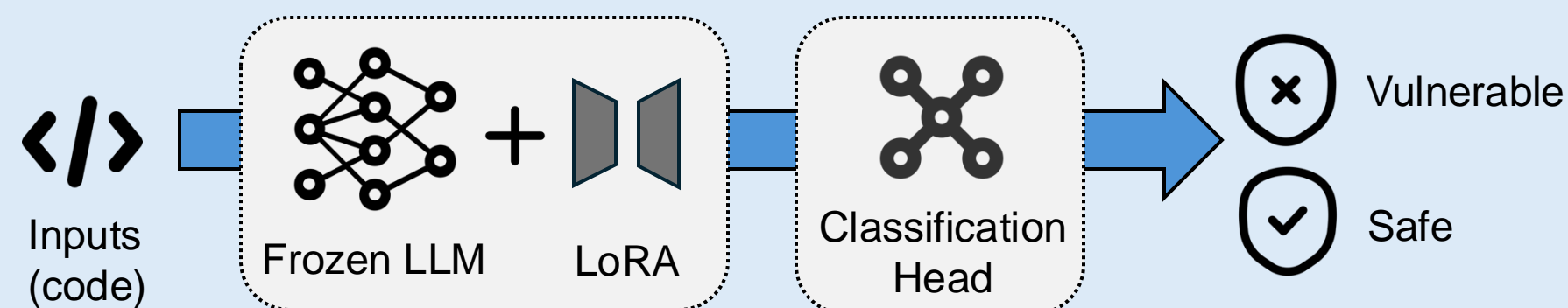
{code snippet here}



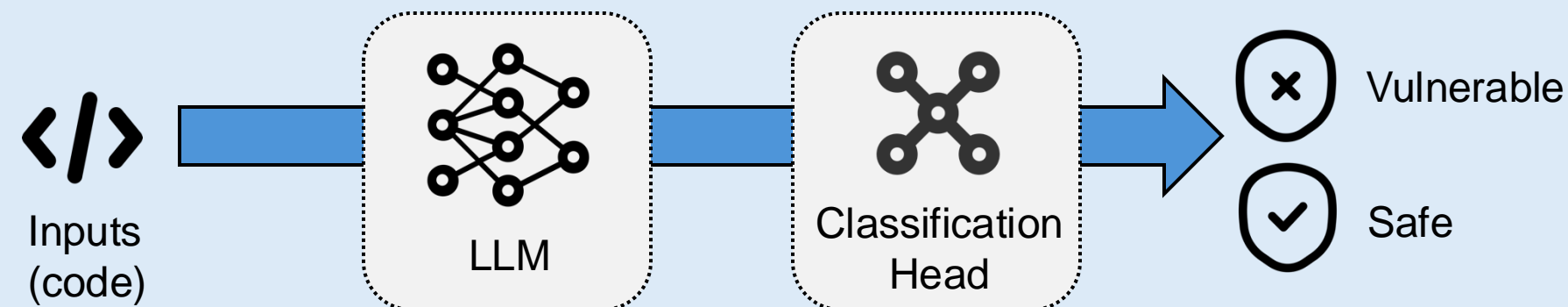
② Fine-Tuning on Classification Head



③ Fine-Tuning (LoRA)

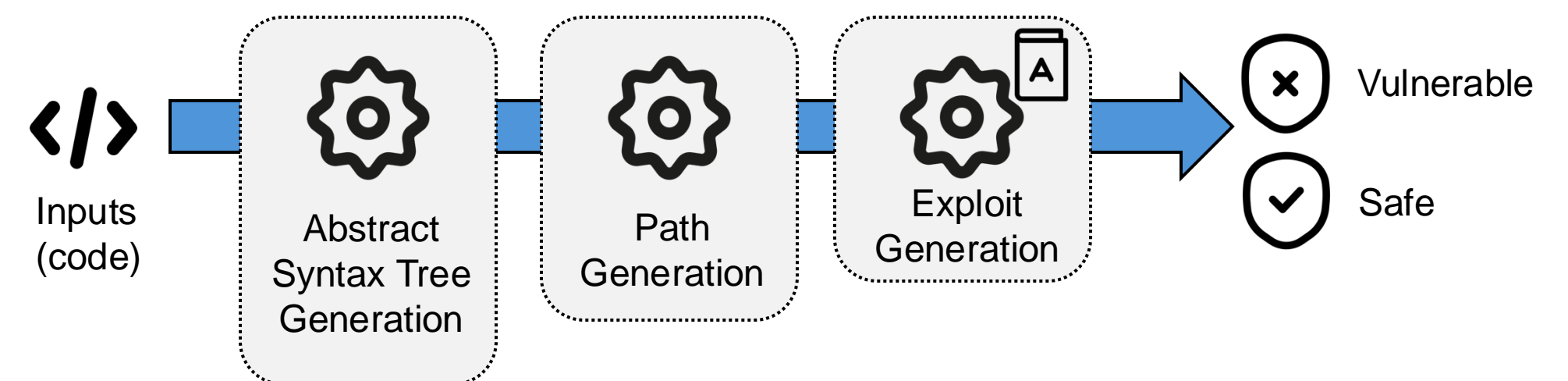


④ Full Fine-Tuning

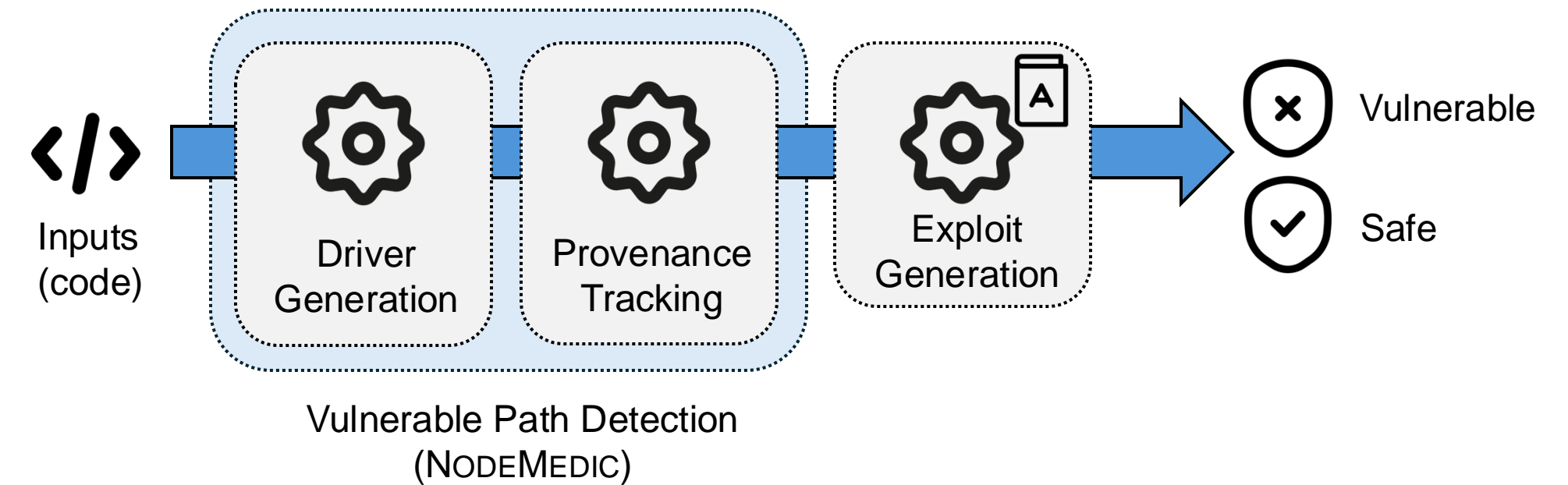


Program Analysis Methods (Including ML-Enhanced Versions)

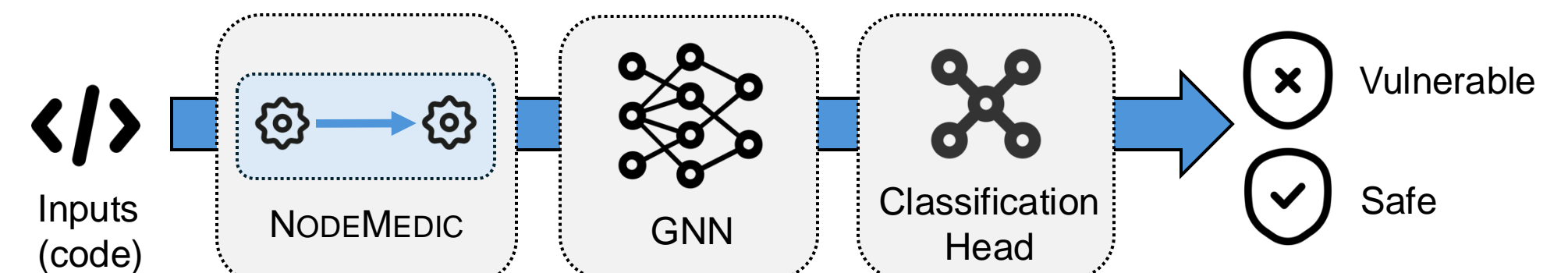
⑤ FAST



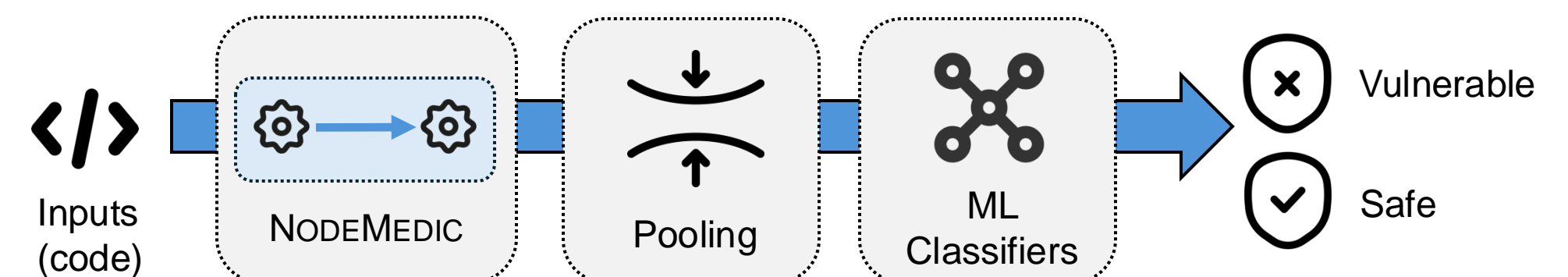
⑥ NODEMEDIC



⑦ NODEMEDIC-GNN



⑧ NODEMEDIC-ML



LLM-Program Analysis Hybrid Method

⑨ NODEMEDIC-GNN-LLM

