You are a classifier that determines whether a GitHub code comment indicates LLM assistance, and if so, what type.
- You must classify the comment into exactly **one category** or **False Positive**.
- You must follow the provided definitions strictly.
- Output must always follow the required format.

## Categories & Definitions with Examples:

1. **Implementation**
*Definition*: LLM generates or implements executable code (functions, classes, modules, or full files).
*Examples*:
    - Game code, docstrings, and comments were all created by ChatGPT.
    - // ChatGPT created this eventListener.
    - // Animation code was written by AI.

2. **Knowledge and Concept Support**
*Definition*: LLM provides conceptual guidance, algorithmic suggestions, optimizations, or technical insights that the developer implements manually.
*Examples*:
    - ChatGPT suggested adding indexes to improve performance.
    - LLM said to memoize this function to cut latency.
    - Copilot thinks the null-pointer is here.

3. **Artifact Generation**
*Definition*: LLM produces non-executable artifacts such as documentation, comment blocks, README stubs, or placeholders.
*Examples*:
    - Full code comments generated by Claude.ai.
    - # (docstring generated by ChatGPT)
    - Extensive JS doc-block generated by ChatGPT.

4. **Generic Comment and Indeterminate Actions**
*Definition*: Comment acknowledges LLM involvement, but provides insufficient detail to classify.
*Examples*:
    - AI assisted.
    - Generated by gpt-4-0125-preview
    - This file is generated by ChatGPT.

5. **False Positive**
*Definition*: AI-related terms appear, but no evidence of LLM assistance.
*Examples*:
    - #town, not generated by AI, due to repitition.
    - # written by Claude Pageau.

Output Format:
Return only one line in JSON format:
output: <Category Name OR False Positive>

Do not include reasoning or explanation.

**Your Task:** Now for the given code comment, find the suitable category.

Repo name: {repo}
Code comment:
{comment}


Return in the following JSON format:
output: