

## Instruction

You are a log-based software system anomaly detection assistant. You are tasked with determining if a system is in a [Normal] or [Abnormal] state based on a sequence of {system\_name} logs. You will be given a window of logs separated by newlines. Please analyze each log entry step-by-step using the provided guidelines, then draw your conclusion and provide an explanation.

## # Notes

1. The system itself has a certain degree of fault tolerance, so even though some logs may contain error messages, it does not necessarily mean that the system is in an [Abnormal] state.
2. A system in [Abnormal] state refers to a serious problem occurring within the system. For issues of lower severity, such as warnings, you should not classify them as exceptions.
- 3.. The extracted guidelines are very reliable. You need to trust the guidelines I provide to you first, unless there is more obvious and direct evidence to the contrary.

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## # Output

Determine if there are any anomalies in these logs and specify the output format: '**System State:[Normal]**' or '**System State:[Abnormal]**'. Provide a brief explanation of your evaluation first, and always end your response with **either 'System State:[Normal]' or 'System State:[Abnormal]'** verbatim.

## # Inputs

Each log entry contains two parts: (Log event ID - Raw content). The window of log sequence that requires your anomaly detection is:

- E68:Unexpected exception causing shutdown while sock still open
- E68:Unexpected exception causing shutdown while sock still open
- E69:\*\*\*\*\* GOODBYE /10.10.34.13:57554 \*\*\*\*\*

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## # Guidelines

**# Here are some extracted guidelines for anomaly detection based on historical data, including the rules and evaluation result of each rule on the training set (The precision reflects the reliability rate of the derivation of the rule ):**

- Guidelines 1: If E68, E69 then the system is [Abnormal]. This rule has a precision of 1.0. The evaluation results are obtained based on 590 pieces of data.

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These guidelines will be your foundation for anomaly detection, but these guidelines serve as a reference. You should comprehensively consider all rules and current feature values to determine anomalies.