## Activity form: Write and execute basic Log Analytics queries to retrieve specific information from logs

**Instructions:** Complete the form by answering the following questions in the table based on the scenario provided in the activity. Ensure your answers are concise and directly address the questions.

| **Task 1: Query all application requests** | **Your answer** |
| --- | --- |
| 1. How does this query help you retrieve all the data stored in the **AppRequests** table and show details of every application request recorded? |  |
| **Task 2: Filter by time range** | **Your answer** |
| 1. How does filtering by time allow you to focus on recent activity? |  |
| 1. Why is the time filter crucial for performance monitoring, and how does it impact the query result? |  |
| **Task 3: Filter by request name** | **Your answer** |
| 1. Why is filtering by request name useful for isolating specific request patterns and identifying issues that may occur in particular parts of the application? |  |
| **Task 4: Analyze CPU usage and memory consumption** | **Your answer** |
| 1. How does this query help you analyze the CPU usage over time? |  |
| 1. How does this query break down each part of the query? |  |
| 1. How does aggregating by time and ordering by average usage highlight potential performance bottlenecks? |  |
| **Task 5: Visualize results in a chart** | **Your answer** |
| 1. How does visualizing data in chart format help with understanding trends and patterns in performance metrics and make it easier to identify spikes or abnormalities in CPU usage? |  |