Given: K8s deployment object snippet

a. Current replica count

Pattern: .status.readyReplicas

Output: 1

Extracts the number of ready replicas from the deployment status, showing how many replicas are currently running and ready to serve traffic.

b. Deployment strategy

Pattern: .spec.strategy.type

Output: "RollingUpdate"

Explanation: Extracts the deployment strategy type from the spec section, indicating how updates to the deployment will be handled.

c. Service and environment labels concatenated

Pattern: .metadata.labels.service + "-" + .metadata.labels.environment

Output: "authorization-production-gcp-1"

Explanation: Accesses the labels in the metadata section, extracts both "service" and "environment" labels, and concatenates them with a hyphen separator.

Question 2: Jira API Subtasks Extraction

----------------------------------------

Given: Jira API issue response

Pattern: [.fields.subtasks[].key]

Output: [

"SAMPLE-3894",

"SAMPLE-3895",

"SAMPLE-3896",

"SAMPLE-3897",

"SAMPLE-3898",

"SAMPLE-3899",

"SAMPLE-3900",

"SAMPLE-3902",

"SAMPLE-3904",

"SAMPLE-3901",

"SAMPLE-3905",

"SAMPLE-3906",

"SAMPLE-3907"

]

Explanation: Navigates to the fields.subtasks array, iterates through each subtask object using [], extracts the key field containing the issue ID, and wraps the results in an array format.