**Challenge #2**

We need to write code that will query the metadata of an instance within AWS or Azure or GCP

and provide a json formatted output.

The choice of language and implementation is up to you.

Bonus Points

The code allows for a particular data key to be retrieved individually

**Solution :**

#!/bin/bash

# Define the base URL for AWS instance metadata

metadata\_url = "http://169.254.169.254/latest/meta-data/"

# Function to retrieve and print metadata

get\_metadata() {

Key = "$1"

metadata\_value = $(curl -s "${metadata\_url}${key}")

echo "{\"${key}\": \"${metadata\_value}\"}"

}

# Example: Get the instance ID

get\_metadata "instance-id"