Question 2

We need to write code that will query the meta data of an instance within Azure provide a json formatted output. Azure Documentation (<https://docs.microsoft.com/en-us/azure/?product=featured>) ·

Link Referred - <https://docs.microsoft.com/en-us/rest/api/compute/virtual-machines/get>

I have created a virutal machine on azure using the rest api querying VMs metadata in Json format

1. API get request would look like following

GET [https://management.azure.com/subscriptions/[subscriptionId]/resourceGroups/AadiAz/providers/Microsoft.Compute/virtualMachines/samplevm1?api-version=2023-07-01](https://management.azure.com/subscriptions/%5bsubscriptionId%5d/resourceGroups/AadiAz/providers/Microsoft.Compute/virtualMachines/samplevm1?api-version=2023-07-01) Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiIsIng1dCI6Imwzc1EtNTBjQ0g0eEJWWkxIVEd3blNSNzY4MCIsImtpZCI6Imwzc1EtNTBjQ0g0eEJWWkxIVEd3blNSNzY4MCJ9..AUhefddVgQGWNuhk9hrSzqtHFA6ojKzW7yUZARtRhccTO-l28WNHVZ5GajNbyEVHJzgZ9hfuWsiYTmqjhAdHmHbUZajGuESagmqVfv-mriAFuTNPjm4EWT3V2KePynFGjSuXVblicS5Tt-q73lP98Sk5PjXdlg9PtqaVH0K76CB7BC\_E0cwzGT3zIucFMFxcJsINuxfPav7fF1Xju2Oqm3ivjZEnjC6JZzdNXBmU5CdiyEkQL6pP5KZuPOPCkvuFmeGTF8-lbz5KKvvsHkGTAw56lBe8YriQbqxCFcKMk2Q6LelDvi232JawVSIZQ63bHWzv4MP9UWx7g9FBVRWWig

Request Header

cache-control: no-cache content-type: application/json; charset=utf-8 date: Wed, 04 Jan 2023 08:25:19 GMT expires: -1 pragma: no-cache server: Microsoft-HTTPAPI/2.0, Microsoft-HTTPAPI/2.0 strict-transport-security: max-age=31536000; includeSubDomains x-ms-correlation-request-id: 93170955-050c-42d8-997a-adfe35573c03 x-ms-ratelimit-remaining-resource: Microsoft.Compute/LowCostGet3Min;3997,Microsoft.Compute/LowCostGet30Min;31997 x-ms-ratelimit-remaining-subscription-reads: 11992 x-ms-request-id: 1da4dda7-bf8e-4829-97f0-d993dacc5208 x-ms-routing-request-id: JIOINDIAWEST:20230104T082520Z:93170955-050c-42d8-997a-adfe35573c03