By using python script, Calling prometheus API to get status of our VM:

**import requests**

**def check(query\_input):**

**url = "http://54.86.125.16:9090/api/v1/query?"**

**payload = {"query": query\_input}**

**try:**

**response = requests.get(url, params=payload)**

**except Exception as e:**

**raise SystemExit(print("TIMEOUT: ", e))**

**else:**

**json\_data = response.json()**

**result\_json = json\_data['data']**

**result = result\_json["result"]**

**for metric in result:**

**metric\_inst = metric['metric']**

**metric\_value = metric['value']**

**status\_value = metric\_value[1]**

**status = metric\_inst**

**for server in status['job']:**

**print(server, end='')**

**for ip\_add in status['instance']:**

**print(ip\_add, end='')**

**if int(status\_value) == 1:**

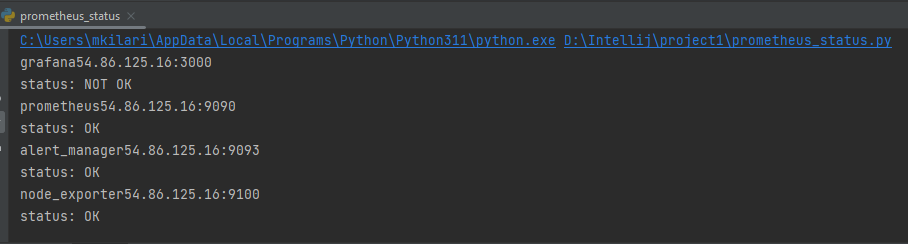
**print("\nstatus: OK")**

**else:**

**print("\nstatus: NOT OK")**

**check(query\_input="up")**

**Output:**

****