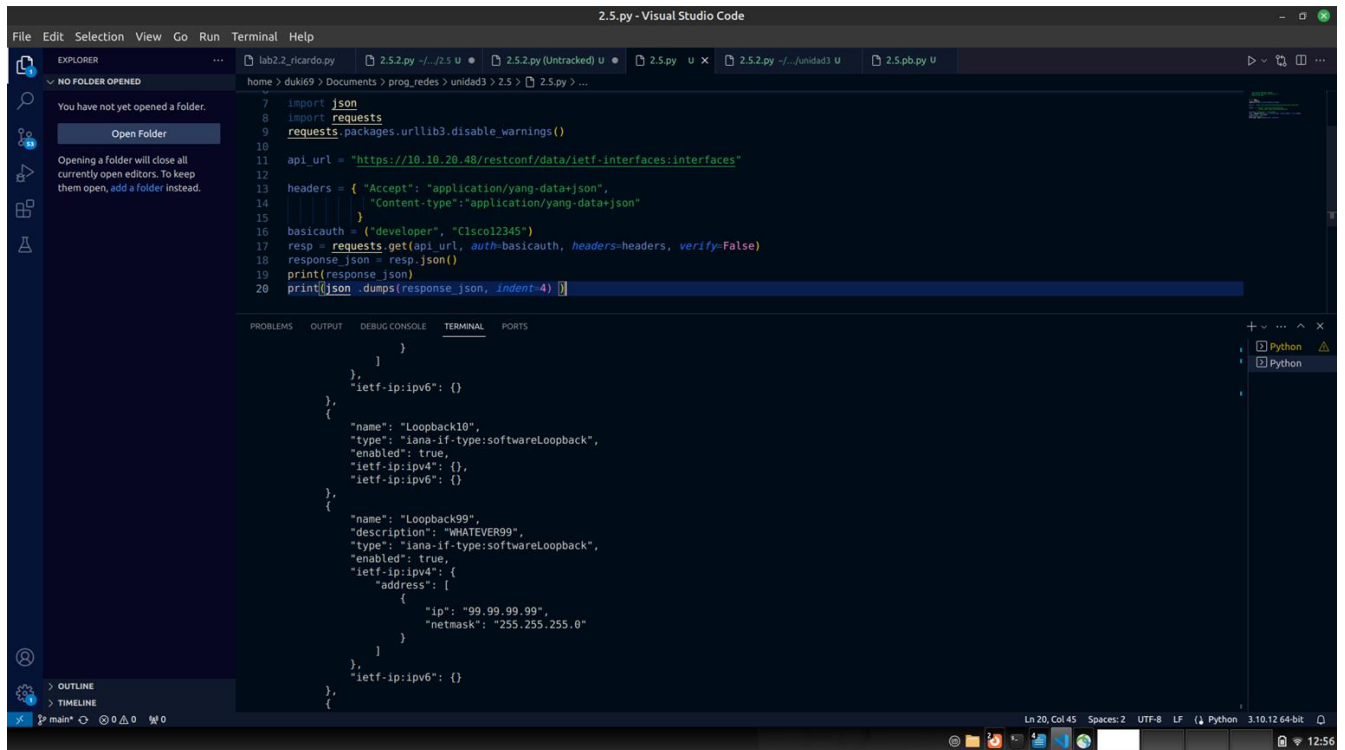


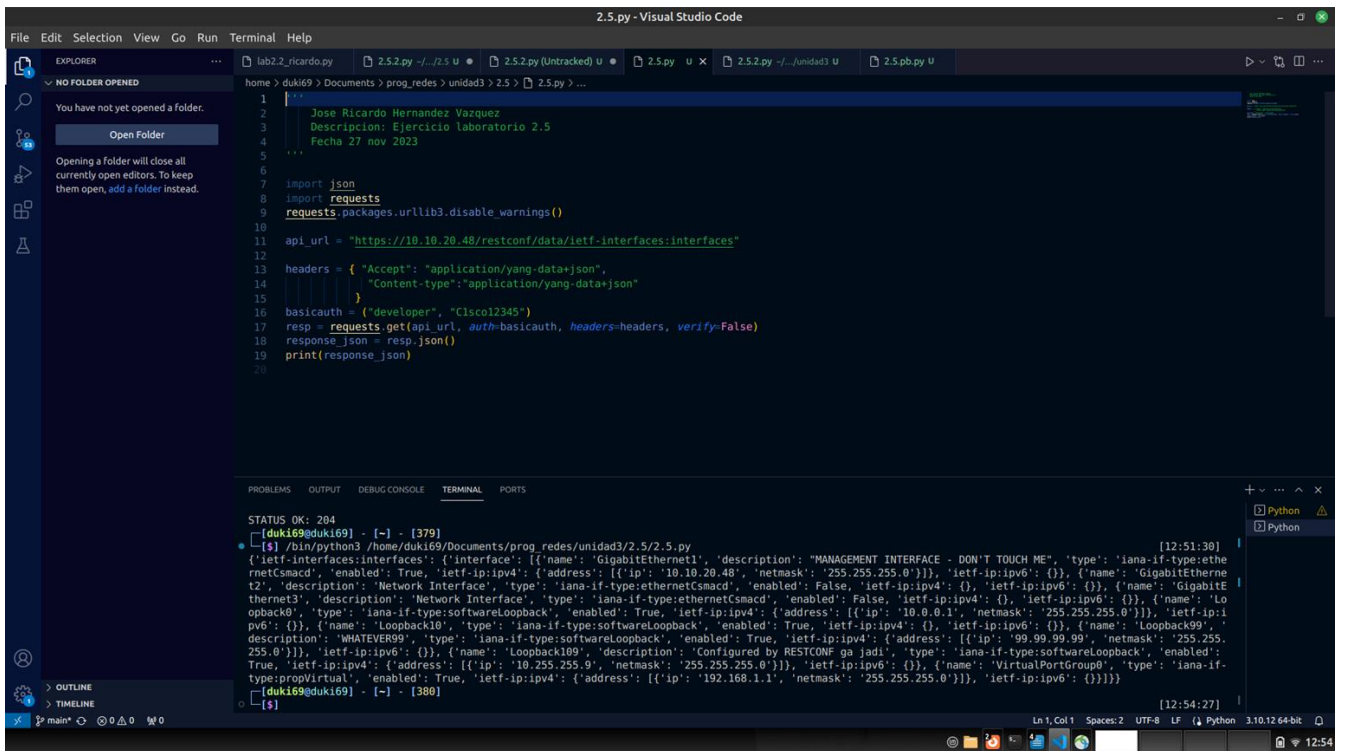
Jose Ricardo Hernández Vázquez

GIR0541



The screenshot shows the Visual Studio Code editor with a Python script named `2.5.py` open. The script is located at `home > duki69 > Documents > prog_redes > unidad3 > 2.5 > 2.5.py > ...`. The script imports `json` and `requests`, and uses `requests.get` to fetch data from `https://10.10.20.48/restconf/data/ietf-interfaces:interfaces`. The response is printed as JSON. The terminal output shows the following JSON structure:

```
{
  "ietf-ip:ipv6": {}
},
{
  "name": "Loopback10",
  "type": "iana-if-type:softwareLoopback",
  "enabled": true,
  "ietf-ip:ipv4": {},
  "ietf-ip:ipv6": {}
},
{
  "name": "Loopback99",
  "description": "WHATEVER99",
  "type": "iana-if-type:softwareLoopback",
  "enabled": true,
  "ietf-ip:ipv4": {
    "address": [
      {
        "ip": "99.99.99.99",
        "netmask": "255.255.255.0"
      }
    ]
  },
  "ietf-ip:ipv6": {}
},
{
  "ietf-ip:ipv6": {}
}
```



The screenshot shows the Visual Studio Code editor with a Python script named `2.5.py` open. The script is located at `home > duki69 > Documents > prog_redes > unidad3 > 2.5 > 2.5.py > ...`. The script imports `json` and `requests`, and uses `requests.get` to fetch data from `https://10.10.20.48/restconf/data/ietf-interfaces:interfaces`. The response is printed as JSON. The terminal output shows the following JSON structure:

```
{
  "ietf-interfaces:interfaces": {
    "interface": [
      {
        "name": "GigabitEthernet1",
        "description": "MANAGEMENT INTERFACE - DON'T TOUCH ME",
        "type": "iana-if-type:ethernetCsmacd",
        "enabled": true,
        "ietf-ip:ipv4": {
          "address": [
            {
              "ip": "10.10.20.48",
              "netmask": "255.255.255.0"
            }
          ]
        },
        "ietf-ip:ipv6": {}
      },
      {
        "name": "GigabitEthernet2",
        "description": "Network Interface",
        "type": "iana-if-type:ethernetCsmacd",
        "enabled": false,
        "ietf-ip:ipv4": {},
        "ietf-ip:ipv6": {}
      },
      {
        "name": "Loopback10",
        "description": "Configured by RESTCONF go jadi",
        "type": "iana-if-type:softwareLoopback",
        "enabled": true,
        "ietf-ip:ipv4": {
          "address": [
            {
              "ip": "10.0.0.1",
              "netmask": "255.255.255.0"
            }
          ]
        },
        "ietf-ip:ipv6": {}
      },
      {
        "name": "Loopback99",
        "description": "WHATEVER99",
        "type": "iana-if-type:softwareLoopback",
        "enabled": true,
        "ietf-ip:ipv4": {
          "address": [
            {
              "ip": "99.99.99.99",
              "netmask": "255.255.255.0"
            }
          ]
        },
        "ietf-ip:ipv6": {}
      },
      {
        "name": "VirtualPortGroup0",
        "description": "Configured by RESTCONF go jadi",
        "type": "iana-if-type:propVirtual",
        "enabled": true,
        "ietf-ip:ipv4": {
          "address": [
            {
              "ip": "192.168.1.1",
              "netmask": "255.255.255.0"
            }
          ]
        },
        "ietf-ip:ipv6": {}
      }
    ]
  }
}
```

