**PDS ASSIGNMENT- 3&4**

**PART-A**

Q) Use any open-source API to access some data in Jason format and then parse the Jason data and

display it as some kind of dashboard (20 points).

a. When consuming APIs with Python, you may use python library: requests. With it, you

should be able to do most, if not all, of the actions required to consume any public API (for

example open weather API or Random User Generator API, or traffic API etc.) below are

some examples of the real-time APIs:

b. To display the data you may use python library Dash or some other library:

Steps:

Initially we are going to take nay third party api and then we are extracting it using request packages and extract the data using json format and then finally we are exporting it to the csv file as shown below image:

A screenshot of a computer

Description automatically generated

2) extracted data:

A screenshot of a computer

Description automatically generated

Finally exporting it to the csv file:

A screenshot of a computer

Description automatically generated