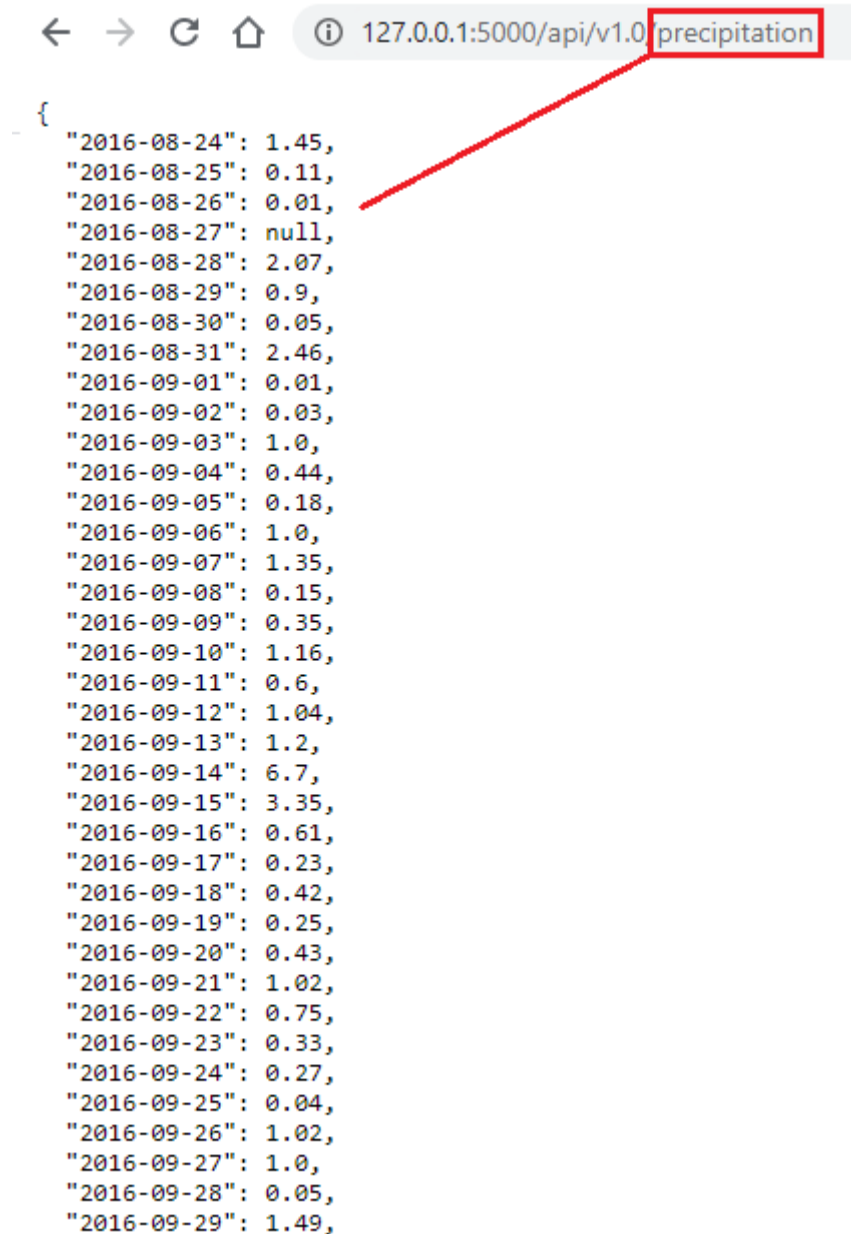**Resolved feedback-issues of SQL Alchemy challenge:**

- Flask application connects to the SQLite database, but first three API routes are not providing the results.
  **Resolved: first three routes are working**

```
←  →  C  ⌂    ⓘ 127.0.0.1:5000/api/v1.0 precipitation

{
    "2016-08-24": 1.45,
    "2016-08-25": 0.11,
    "2016-08-26": 0.01,
    "2016-08-27": null,
    "2016-08-28": 2.07,
    "2016-08-29": 0.9,
    "2016-08-30": 0.05,
    "2016-08-31": 2.46,
    "2016-09-01": 0.01,
    "2016-09-02": 0.03,
    "2016-09-03": 1.0,
    "2016-09-04": 0.44,
    "2016-09-05": 0.18,
    "2016-09-06": 1.0,
    "2016-09-07": 1.35,
    "2016-09-08": 0.15,
    "2016-09-09": 0.35,
    "2016-09-10": 1.16,
    "2016-09-11": 0.6,
    "2016-09-12": 1.04,
    "2016-09-13": 1.2,
    "2016-09-14": 6.7,
    "2016-09-15": 3.35,
    "2016-09-16": 0.61,
    "2016-09-17": 0.23,
    "2016-09-18": 0.42,
    "2016-09-19": 0.25,
    "2016-09-20": 0.43,
    "2016-09-21": 1.02,
    "2016-09-22": 0.75,
    "2016-09-23": 0.33,
    "2016-09-24": 0.27,
    "2016-09-25": 0.04,
    "2016-09-26": 1.02,
    "2016-09-27": 1.0,
    "2016-09-28": 0.05,
    "2016-09-29": 1.49,
```

`127.0.0.1:5000/api/v1.0/stations`

```
[
  "USC00511918",
  "USC00513117",
  "USC00514830",
  "USC00516128",
  "USC00517948",
  "USC00518838",
  "USC00519281",
  "USC00519397",
  "USC00519523"
]
```

`127.0.0.1:5000/api/v1.0/tobs`

```
[
  77.0,
  80.0,
  80.0,
  75.0,
  73.0,
  78.0,
  77.0,
  78.0,
  80.0,
  80.0,
  78.0,
  78.0,
  78.0,
  73.0,
  74.0,
  80.0,
  79.0,
  77.0,
  80.0,
  76.0,
  79.0,
  75.0,
  79.0,
  78.0,
  79.0,
  78.0,
  78.0,
  76.0,
  74.0,
```

- Following are a couple of things that need to be rectified (fixed):
  - In "Part-1" you need to sort the data frame for "precipitation" plot analysis
    **Resolved: the data frame for "precipitation" plot analysis is sorted**



  - API static routes are not working
    **Resolved: all the API static routes are working**

```
{
  "2016-08-24": 1.45,
  "2016-08-25": 0.11,
  "2016-08-26": 0.01,
  "2016-08-27": null,
  "2016-08-28": 2.07,
  "2016-08-29": 0.9,
  "2016-08-30": 0.05,
  "2016-08-31": 2.46,
  "2016-09-01": 0.01,
  "2016-09-02": 0.03,
  "2016-09-03": 1.0,
  "2016-09-04": 0.44,
  "2016-09-05": 0.18,
  "2016-09-06": 1.0,
  "2016-09-07": 1.35,
  "2016-09-08": 0.15,
  "2016-09-09": 0.35,
  "2016-09-10": 1.16,
  "2016-09-11": 0.6,
  "2016-09-12": 1.04,
  "2016-09-13": 1.2,
  "2016-09-14": 6.7,
  "2016-09-15": 3.35,
  "2016-09-16": 0.61,
  "2016-09-17": 0.23,
  "2016-09-18": 0.42,
  "2016-09-19": 0.25,
  "2016-09-20": 0.43,
  "2016-09-21": 1.02,
  "2016-09-22": 0.75,
  "2016-09-23": 0.33,
  "2016-09-24": 0.27,
  "2016-09-25": 0.04,
  "2016-09-26": 1.02,
  "2016-09-27": 1.0,
  "2016-09-28": 0.05,
  "2016-09-29": 1.49,
```

```
[
  "USC00511918",
  "USC00513117",
  "USC00514830",
  "USC00516128",
  "USC00517948",
  "USC00518838",
  "USC00519281",
  "USC00519397",
  "USC00519523"
]
```

```
[
    77.0,
    80.0,
    80.0,
    75.0,
    73.0,
    78.0,
    77.0,
    78.0,
    80.0,
    80.0,
    78.0,
    78.0,
    78.0,
    73.0,
    74.0,
    80.0,
    79.0,
    77.0,
    80.0,
    76.0,
    79.0,
    75.0,
    79.0,
    78.0,
    79.0,
    78.0,
    78.0,
    76.0,
    74.0,
```

127.0.0.1:5000/api/v1.0/2010-01-01

```
{
    "Avgrage Temparature": 73.09795396419437,
    "Maximum Temparature": 87.0,
    "Minimum Temperature": 53.0
}
```

127.0.0.1:5000/api/v1.0/2010-01-01/2017-01-01

```
{
    "Avgrage Temparature": 73.01624538796189,
    "Maximum Temparature": 87.0,
    "Minimum Temperature": 53.0
}
```