Assignment 9

Name: Jeevan Sai Badana

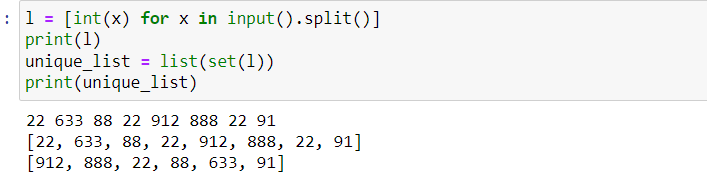
Mail: [jeevansai100@gmail.com](mailto:jeevansai100@gmail.com)

Date: 31-01-2024

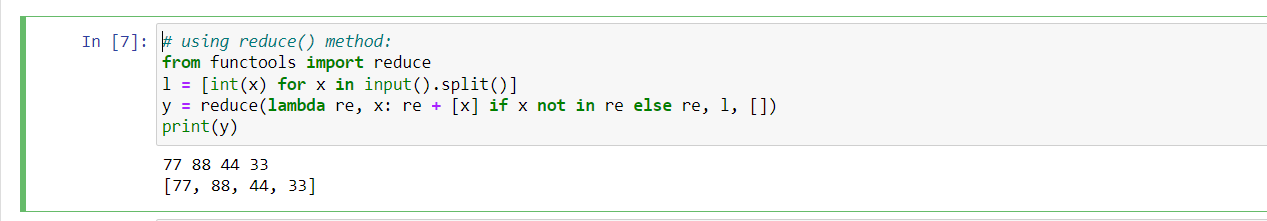
Topic: JSON

**Various methods to get unique list**

**Using set method**

****

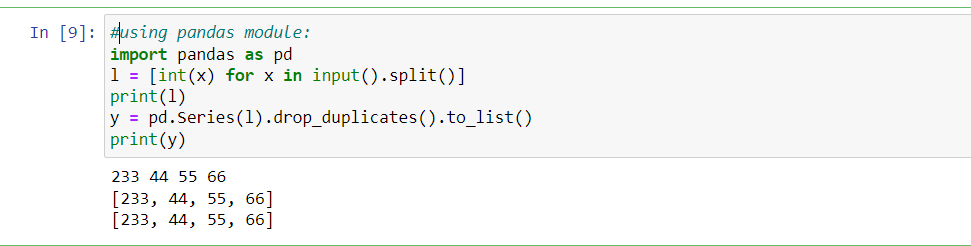
**using reduce() method:**

****

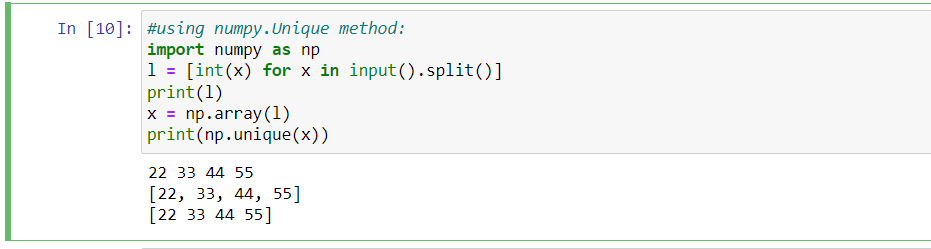
**using operator.countOf() method:**

****

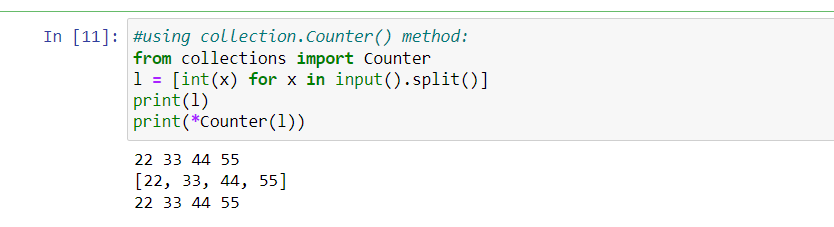
**using pandas module:**

****

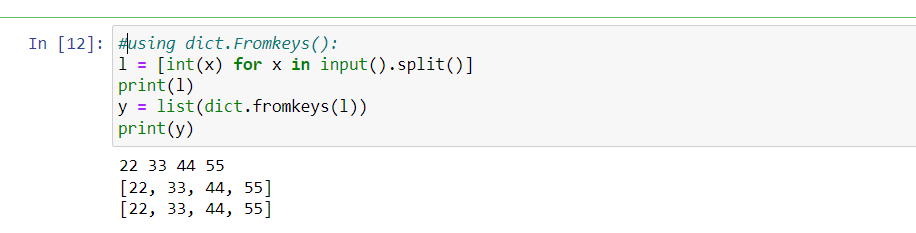
**using numpy.Unique method:**

****

**using collection.Counter() method:**

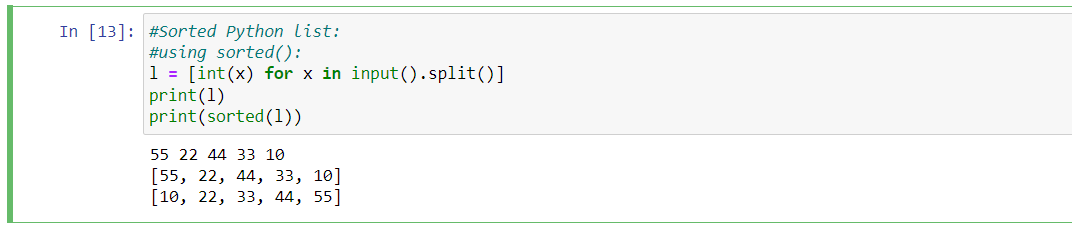
****

**using dict.Fromkeys():**

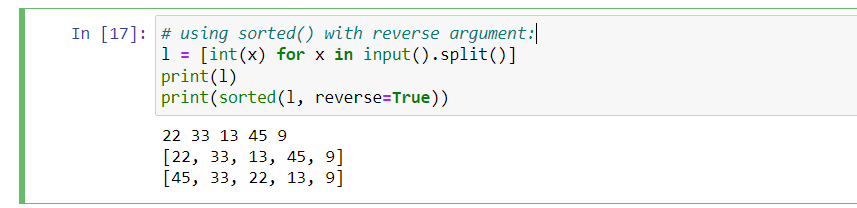
****

**Sort lists in python**

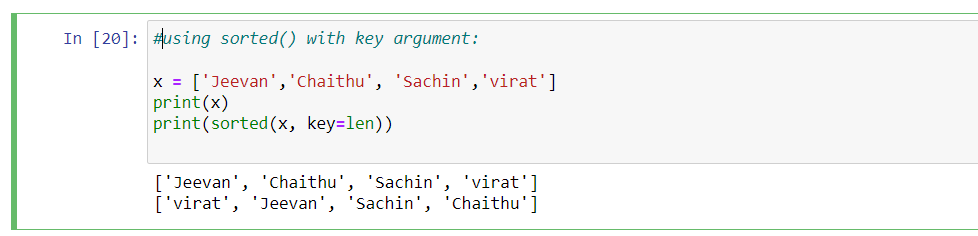
**using sorted():**

****

**using sorted() with reverse argument:**

****

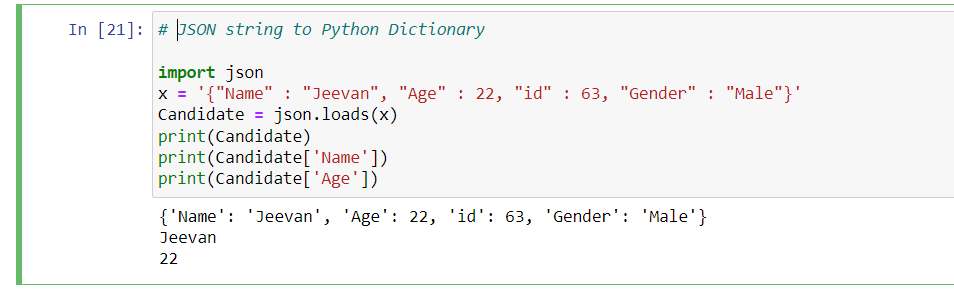
**using sorted() with key argument:**

****

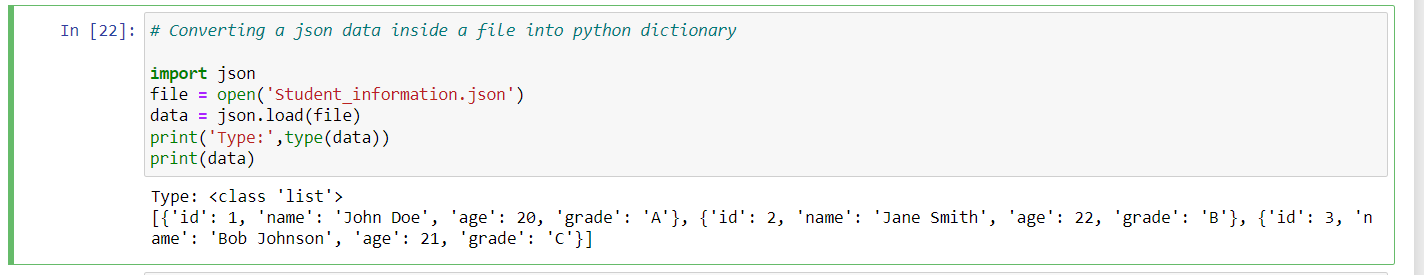
**JSON:**

* **JSON stands for JavaScript Object Notation.**
* **It is a format for structuring data.**
* **This format is used by different web applications to communicate with each other**
* **The official media type for the JSON is application/json and to save those files .json extension.**

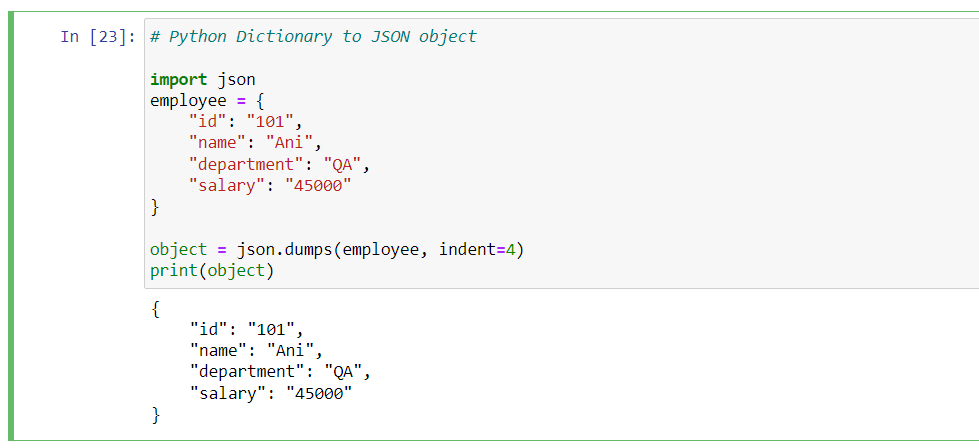
**JSON string to Python Dictionary:**

****

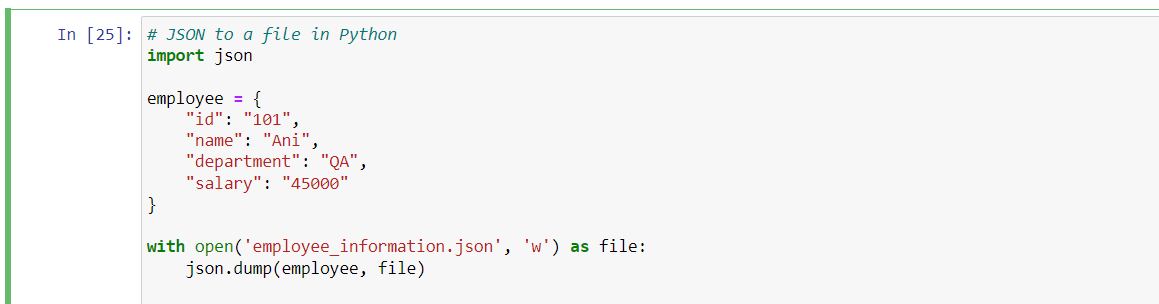
**Converting a json data inside a file into python dictionary:**

****

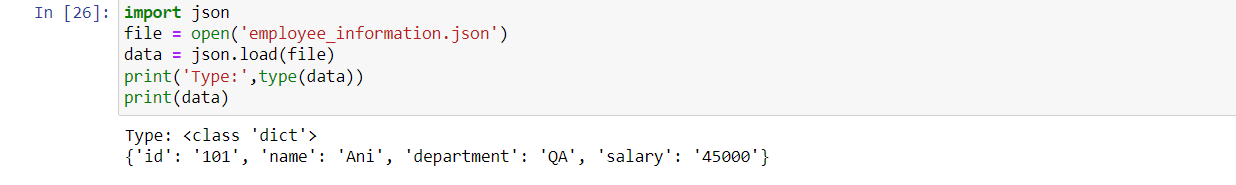
**Python Dictionary to JSON object:**

****

**JSON to a file in Python:**

****

**Checking it is write or not**

****