Assignment Two - Scraping Twitter

Team #**67** - **'WORLD ENERGY'**

Group Participant- Only 1: Arpita Rai

GitHub: [***https://github.com/ArpitaRai/DMDD\_Project\_WorldEnergy****Links to an external site.*](https://github.com/ArpitaRai/DMDD_Project_WorldEnergy)

NUID: 002772720

Relational Algebra:

Couldn’t use much of Relational Algebra because the project is a statistical representation of Data on Energy, however, used one join in one of the use cases so below is the result:

**USE CASE:**

**1- Locations of users talking most about Solar and Wind Energy**

πlocation(worldonsolarenergy ⋈oworldonsolarenergy . location = worldonwindenergy . locationworldonwindenergy)

2- **Total percentage of Renewables Energy consumption in the USA**

πSUM (consumption) → totalsunm  
 γSUM (consumption)domain\_renewableenergyconsumption